

FILE NOTATIONS

Entered in N I D File ✓
 Entered On S R Sheet _____
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief ALS
 Copy N I D to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 5-28-61
 OW ✓ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 6-21-61
 Electric Logs (No.) 6

E _____ I _____ E-I _____ GR ✓ GR-N ✓ Micro _____
 Lat ✓ Mi-L _____ Sonic 2 Others Laterolog - Gamma

Directional Log

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO.

ROCKY MOUNTAIN PRODUCING DIVISION

~~WEST VIRGINIA~~

~~PO BOX 265~~

P. O. Box 265

Moab, Utah

January 25, 1961

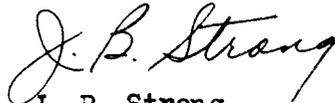
Mr. Cleon B. Feight, Secretary
Utah Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Dear Mr. Feight:

Enclosed in duplicate, with plats attached,
is Notice of Intention to drill Northwest Lisbon
USA-B No. 2, located in the NE SE, Sec. 14, 30S,
24E, San Juan County, Utah.

Yours very truly,

THE PURE OIL COMPANY



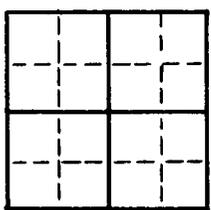
J. B. Strong
District Chief Clerk

Encl: (2)

HD

(SUBMIT IN DUPLICATE)

Copy 12, 1961
LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No. SL 070008-A
(8359)
Indian
Lease No.

Sec. 14 - See location plat attached.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	<input checked="" type="checkbox"/>	Subsequent Report of Water Shut-off.....	<input type="checkbox"/>
Notice of Intention to Change Plans.....	<input type="checkbox"/>	Subsequent Report of Altering Casing.....	<input type="checkbox"/>
Notice of Intention to Redrill or Repair.....	<input type="checkbox"/>	Subsequent Report of Redrilling or Repair.....	<input type="checkbox"/>
Notice of Intention to Pull or Alter Casing.....	<input type="checkbox"/>	Supplementary Well History.....	<input type="checkbox"/>
Notice of Intention to Abandon Well.....	<input type="checkbox"/>		<input type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 25, 1961

Northwest Lisbon USA "B"
Well No. 2 is located 1355 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1275 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of Sec. 14
NE SE Sec. 14 30S 24E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is feet. Will be furnished later.

A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Proposed Casing Program:

- 35' - 16" OD conductor (Cemented to surface)
- 1050' - 10-3/4" OD surface casing (Cemented to surface)
- 9500' - 5-1/2" OD production string (Approx. 200 sax)

The principal objective is the Mississippian.

Estimated Total Depth - 9500'.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company
Address P. O. Box 265
Moab, Utah
By J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

January 27, 1961

The Pure Oil Company
P. O. Box 265
Moab, Utah

Attn: J. B. Strong, Dist. Chief Clerk

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Northwest Lisbon USA "B" 2, which is to be located 1355 feet from the south line and 1275 feet from the east line of Section 14, Township 30 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

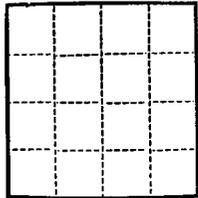
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT,
EXECUTIVE SECRETARY

CBF:avg

cc: Jerry W. Long, Dist. Eng.
U. S. Geological Survey

H. L. Coonts - OGCC, Moab



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. USA SL 070008-A
(8359)
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 27, 19 61

NW Lisbon USA-B
Well No. 2 is located 1355 ft. from DK line and 1275 ft. from E line of sec. 14
DK
NE SE, Sec. 14 30-8 24-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
NW Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 6666 ft.
KS elevation 6679 ft.
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded at 3:00 a.m. 2-16-61.

Set one joint of 16" OD casing at 35' and cemented with 60 sx Neat cement.

Set 31 jts of 10-3/4" OD 40.5# casing at 1006' and cemented with 475 sx 50-50 Pozmix with 1/2 Gal, 1/2 Flucalc, 1# Tuffplug, 2% Calcium Chloride, per sack, followed with 160 sx Neat cement with 2% Calcium Chloride.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company
Address P. O. Box 265
Moab, Utah
By J. B. Strong
Title District Chief Clerk

(SUBMIT IN DUPLICATE)

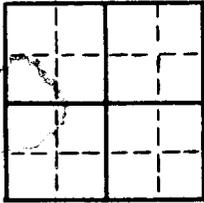
LAND:

172

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....
State.....
Lease No.
Public Domain.....
Lease No. SL 070008-A
(8359)
Indian.....
Lease No.



SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	X
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 31, 19 61

NW Lisbon USA-B
Well No. 2 is located 1355 ft. from {N} line and 1275 ft. from {W} line of Sec. 14

NE SE, Sec. 14 30-S 24-E S.L.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

NW Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

ground
The elevation of the ~~surface~~ above sea level is 6666 feet.
KB elevation 6679 ft.

A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

SEE SUPPLEMENTAL SHEET ATTACHED

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265 Moab, Utah
By J. B. Strong
Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER SL 7006-A
UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Northwest Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 61.

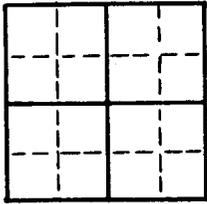
Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed J. B. Strong
Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE (month)	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 14 NW Lisbon	30S	24E	1	31	1,124	46.1	2,473	-	None	Pumping.
	USA-B	No. 1			McCrackan					
NE NW Sec. 14 NW Lisbon	30S	24E	1	-0-	-0-	-	-0-	-	None	Shut in entire month.
	USA-B	No. 1			Mississippian					
NE SE Sec. 14 NW Lisbon	30S	24E	2	-0-	-0-	-	-0-	-	None	
	USA-B	No. 2			Drilled 3108-9075. Cored to 9239. Drilling completed 3-26-61. DST No. 1 - 9092-9039. SIM correction 9239' = 9251'. Ran electric logs. DST No. 2 - 9096-9216. DST No. 3 - 9096-9176. Placed rig on standby 4:00 p.m. 3-29-61, off standby at 10:00 p.m. 3-30-61. Plugged back in preparation to set whipstock at 4435 as follows: Plug #1 - 8850 - 9120 270' 75 sax reg. cement with 4% gel. Plug #2 - 5700 - 6050 350' 100 sax reg. cement, salt saturated and with 4% gel. Plug #3 - 4600 - 4435 165' 150 sax reg. cement, salt saturated and with 11% sand and 3% calcium chloride.					

NOTE.—There were See Form 9-361 runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
SALT LAKE CITY, UTAH

Fee and Patented.....
State
Lease No.
Public Domain
Lease No. SL 077008-A
(8359)
Indian
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....		Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	X	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 3, 19 61

Northwest Lisbon USA-B
Well No. 2 is located 1355 ft. from {N/S} line and 1275 ft. from {E/WX} line of Sec. 14
NE SE Sec. 14 30S 24E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Northwest Lisbon San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~top of casing~~ ground above sea level is 6666 feet. KB elevation 6679 ft.

A drilling and plugging bond has been filed with U. S. Government

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

9251' TD

Rig off standby at 10:00 p.m. 3-30-61. Plugged well back as follows:

- Plug No. 1 - 8850' - 9120' - 270' - 75 sax regular cement with 4% gel.
- Plug No. 2 - 5700' - 6050' - 350' - 100 sax regular cement, salt saturated and with 4% gel.
- Plug No. 3 - 4600' - 4435' - 165' - 150 sax regular salt saturated cement with 11% sand and 3% calcium chloride.

Plan to whipstock bottom of hole approximately 1000' to the northwest.

Verbal approval obtained from U.S.G.S. - Durango, Colorado.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

Moab, Utah

By J. B. Strong

Title District Chief Clerk

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

any

RLS

Budget Bureau No. 43-2386.A
Approval expires 12-31-61.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER SL 7005-A
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Northwest Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1961,

Agent's address P. O. Box 265 Company The Pure Oil Company
Moab, Utah Signed J. Blstrom

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OR 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 14 NW Lisbon	30S	24E	1	30	1,086	46.1	2,411	-	None	Pumping.
			USA-B No. 1							McCracken
NE NW Sec. 14 NW Lisbon	30S	24E	1	-0-	-0-	-	-0-	-	None	Shut in entire month.
			USA-B No. 1							Mississippian
NE SE Sec. 14 NW Lisbon	30S	24E	2	-0-						Set whipstock at 4435' and drilled to 8319'.
			USA-B No. 2							

NOTE.—There were San Juan 3,241 runs or sales of oil; Na M cu. ft. of gas sold; No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

**REPORT
and
PLAN
of
SUB-SURFACE
SINGLE SHOT
SURVEY
THE PURE OIL COMPANY
N.W. LISBON WELL N° B-2**

JOB NO. RM-33461

DATE APRIL, 1961

EASTMAN OIL WELL SURVEY COMPANY

DENVER, COLORADO

LONG BEACH, CALIFORNIA

SURVEY BY

OFFICE



RECORD OF SURVEY

CHECKED BY _____

JOB NO. RM-33461

DATE April, 1961

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH		COURSE DEVIATION		DRIFT DIRECTION	RECTANGULAR COORDINATES						
								NORTH	SOUTH	EAST	WEST			
	4435	3°30'	4430	64			S 82 E			20	10	163	72	W.S. #1
	4471	2°15'	4466	61	1	41	N 50 E			19	20	164	80	W.S. #2
	4513	3°30'	4508	53	2	56	N 45 W			17	39	162	99	
	4556	4°00'	4551	43	3	00	N 46 W			15	31	160	85	
	4620	4°30'	4615	23	5	02	N 47 W			11	44	156	43	W.S. #3
	4671	9°00'	4665	60	7	98	N 28 W			4	59	152	68	
	4714	10°00'	4707	95	7	47	N 29 W	1	94			149	06	
	4776	11°00'	4768	81	11	83	N 30 W	12	19			143	14	
	4807	11°30'	4799	19	6	18	N 30 W	17	55			140	05	
	4898	12°00'	4888	20	18	92	N 25 W	34	69			132	05	W.S. #4
	4952	14°45'	4940	42	13	75	N 43 W	44	75			122	67	
	4984	15°30'	4971	26	8	55	N 44 W	50	90			116	73	
	5046	17°30'	5030	39	18	64	N 49 W	63	13			102	67	
	5146	18°30'	5125	22	31	73	N 52 W	82	67			77	66	
	5211	19°00'	5186	68	21	16	N 52 W	95	70			60	98	
	5338	21°00'	5305	25	45	52	N 52 W	123	72			25	11	
	5401	21°45'	5365	77	23	35	N 52 W	138	10			6	71	
	5463	22°00'	5421	26	23	23	N 52 W	152	40					11 59
	5522	22°00'	5475	96	22	10	N 52 W	166	00					29 02
	5620	22°00'	5566	82	36	71	N 52 W	188	60					57 95
	5745	22°00'	5682	72	46	83	N 52 W	217	43					94 05
	5868	22°00'	5796	77	46	08	N 52 W	245	79					131 15
	5965	22°30'	5879	39	37	12	N 51 W	296	15					157 99
	6093	23°00'	6004	21	50	01	N 51 W	300	63					198 86
	6182	23°00'	6086	13	34	78	N 51 W	322	52					225 89
	6273	22°00'	6170	50	34	09	N 51 W	343	98					252 38
	6406	21°30'	6294	24	48	74	N 50 W	375	31					289 72
	6496	20°00'	6377	81	30	78	N 52 W	394	26					314 01
	6590	17°30'	6468	46	28	27	N 52 W	411	67					336 28



RECORD OF SURVEY

JOB NO. RM-33461 DATE April, 1961

CHECKED BY _____

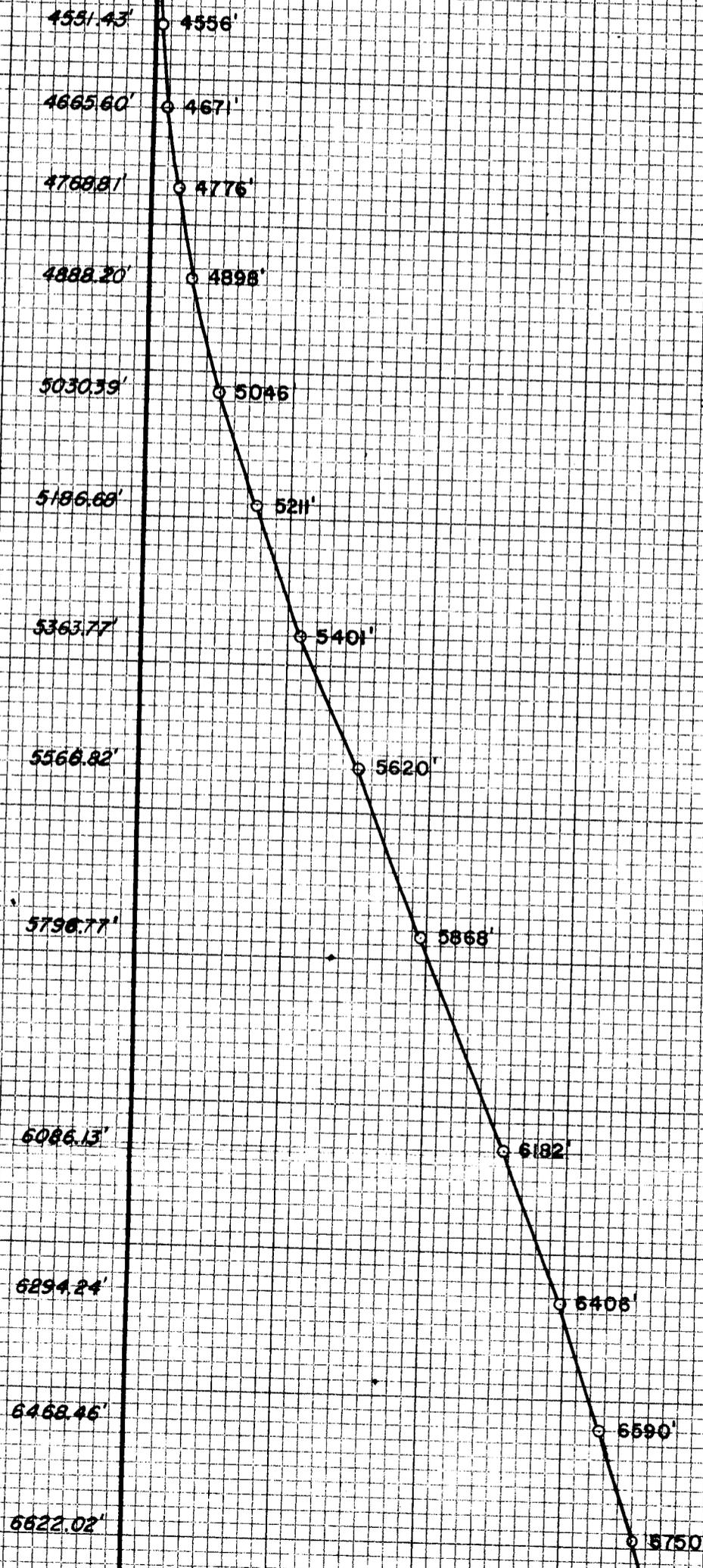
STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH		COURSE DEVIATION		DRIFT DIRECTION	RECTANGULAR COORDINATES						
								NORTH	SOUTH	EAST	WEST			
6650	16° 00'	6526	14	16	54	N	51	W	422	08			349	13
6750	16° 30'	6622	02	28	40	N	50	W	440	34			370	89
6846	16° 30'	6714	07	27	27	N	50	W	457	87			391	78
6934	17° 00'	6798	22	25	73	N	51	W	474	06			411	74
7030	15° 00'	6890	95	24	85	N	50	W	490	04			430	82
7124	14° 00'	6982	16	22	74	N	50	W	504	66			448	24
7282	12° 30'	7113	42	34	19	N	55	W	524	27			476	25
7376	11° 30'	7223	53	18	74	N	60	W	533	64			492	48
7440	10° 30'	7291	46	11	66	N	60	W	539	47			502	58
7503	9° 45'	7353	55	10	67	N	61	W	544	64			511	92
7576	8° 00'	7425	84	10	16	N	61	W	549	56			520	80
7616	11° 00'	7465	13	7	63	N	49	W	554	57			526	56
7698	11° 30'	7545	38	16	35	W	52	W	564	64			539	44
7729	11° 45'	7575	83	6	31	W	53	W	568	44			544	48
7819	11° 45'	7663	94	18	33	N	52	W	579	73			558	92
7913	11° 45'	7755	97	19	14	N	52	W	591	51			574	00
8039	11° 30'	7879	44	25	12	N	51	W	607	32			593	52
8165	11° 15'	8003	02	24	58	N	50	W	623	12			612	35
8319	11° 15'	8154	06	30	04	N	50	W	642	43			635	36
8436	10° 00'	8269	28	20	31	N	52	W	654	93			651	36
8594	08° 15'	8425	65	22	67	N	57	W	667	27			670	37
8657	8° 00'	8488	04	8	77	N	56	W	672	17			677	64
8870	8° 00'	8698	97	29	65	N	54	W	689	60			701	63
9215	6° 30'	9041	76	39	05	N	45	W	717	21			729	24
9305	6° 00'	9131	27	9	41	N	40	W	724	42			735	29
					CLOSURE:		1032.08'		N-45°26'-W					

W. S. #5

VERTICAL SECTION

SCALE 1"=200'

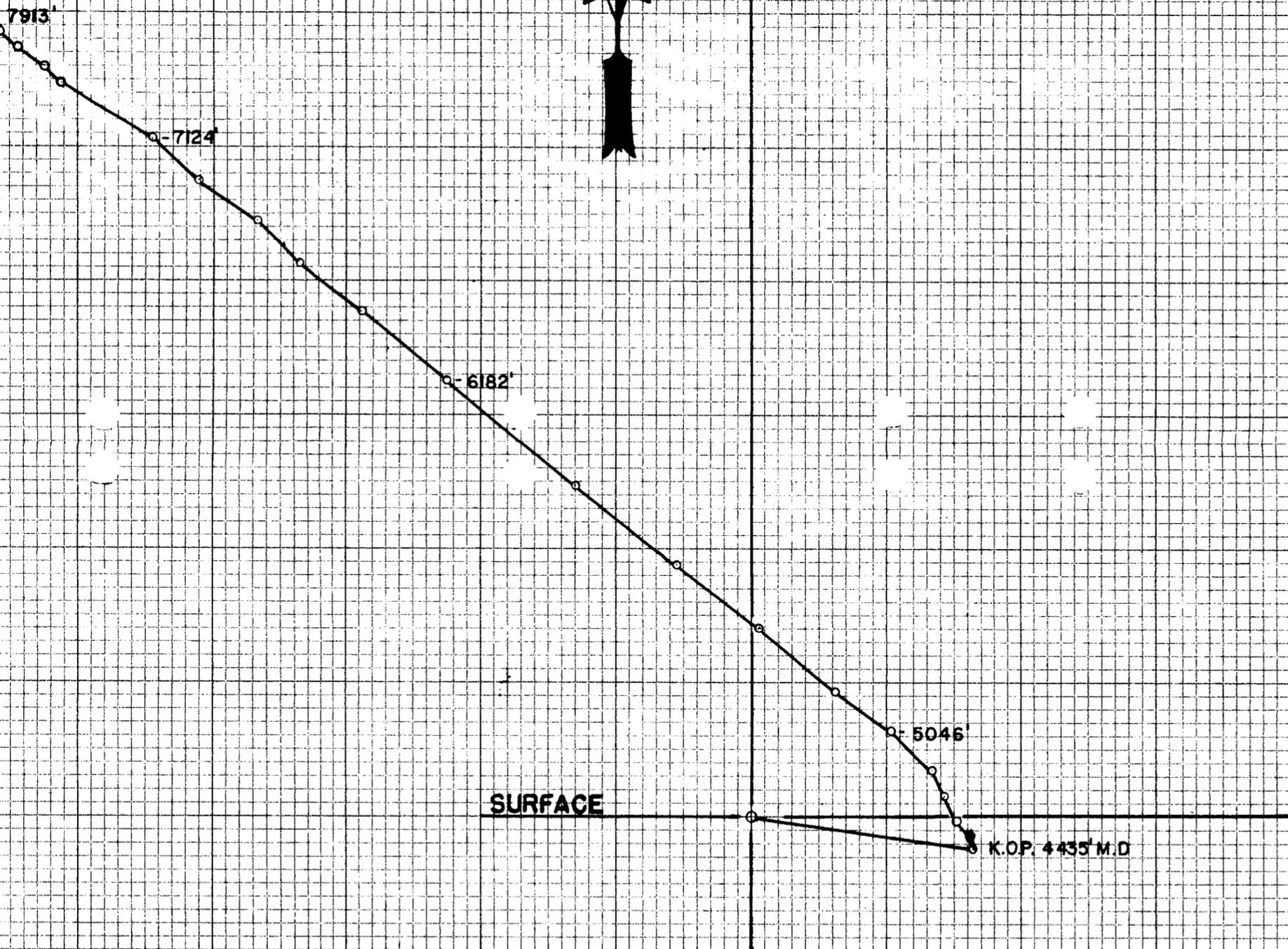
K.G.P. 4430.54' T.K.D. ○ K.G.P. 4435' M.D.



SUBMITTED BY
Eastman
OIL WELL
SURVEY COMPANY
DRAWN BY R.H.
CHECKED BY E.W.

THE PURE OIL COMPANY
N.W. LISBON WELL NO.

PLAN
SCALE 1"=100'



6798.22'

6982.16'

7228.53'

7353.55'

7465.13'

7575.83'

7755.97'

8003.02'

8269.28'

8425.65'

8698.97'

9041.76'

T. D. 9131.27'

6934'

7124'

7376'

7503'

7616'

7729'

7913'

8165'

8436'

8594'

8870'

9215'

1158.61'

T. D. 9305' M.D.

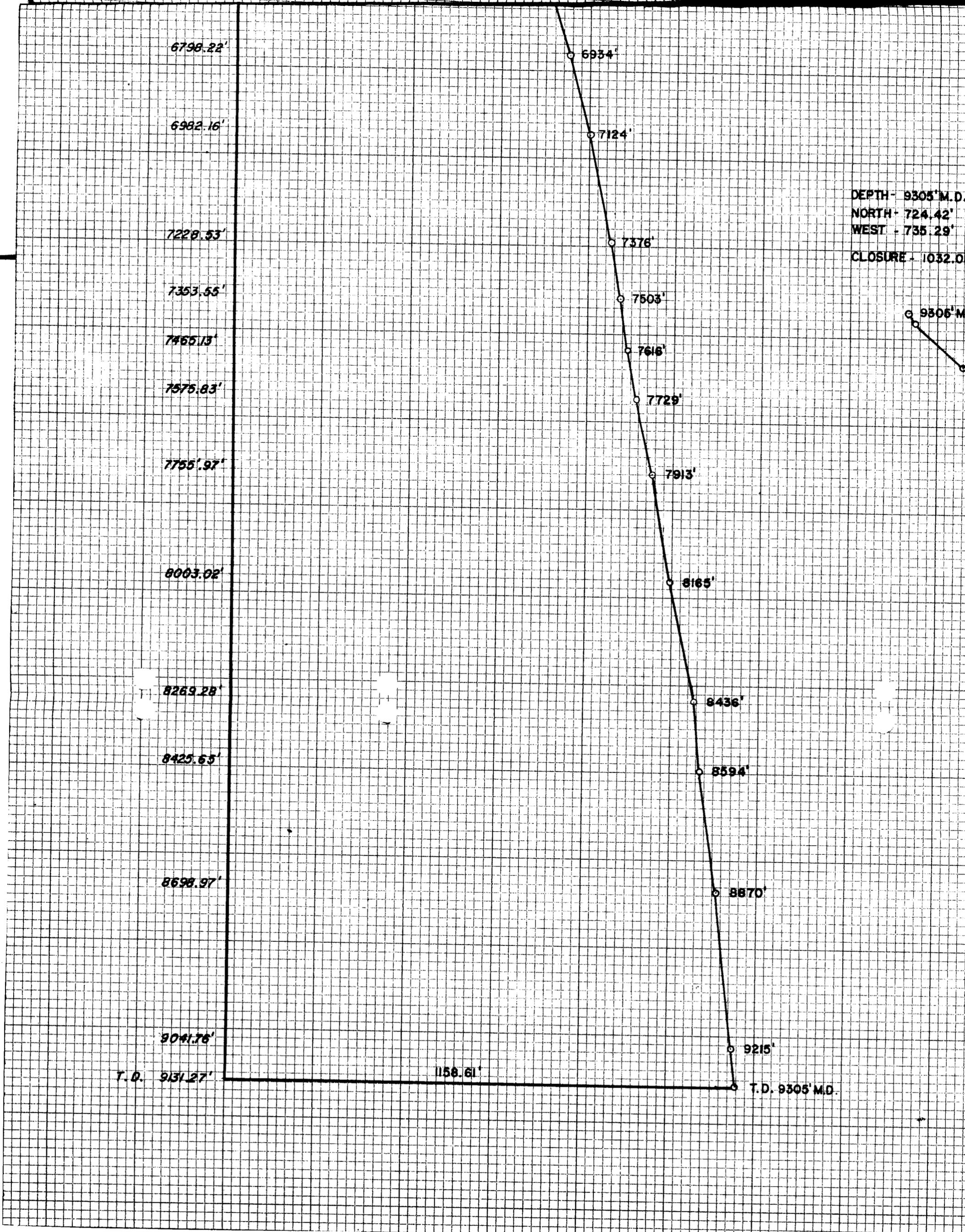
DEPTH - 9305' M.D.

NORTH - 724.42'

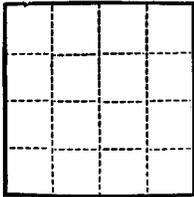
WEST - 735.29'

CLOSURE - 1032.08' N.

9306' M.D.



Copy to [redacted]



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. USA SL 070008-A
Unit (8359)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... May 16,, 19 61

Well No. 2 is located 1355 ft. from {N} line and 1275 ft. from {E} line of sec. 14

NE 24 Sec. 14 (1/4 Sec. and Sec. No.) 300 (Town) 24E (Range) SLM (Meridian)
W Lisbon (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~ground~~ ^{ground} derrick floor above sea level is 6666 ft.
KB elevation 6679 ft.
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled whipstock hole from 4435' to 9193'.

Set 2 3/4 jts. 7" OD casing at 9191' with 700 sax 50-50 Pozmix, salt water saturated, with 6% gel, followed with 50 sax neat cement with 2% gel. Job complete at 10:00 p.m. 5-14-61.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Co.
Address P. O. Box 265
Moab, Utah
By J. B. Strong
J. B. Strong
Title District Chief Clerk

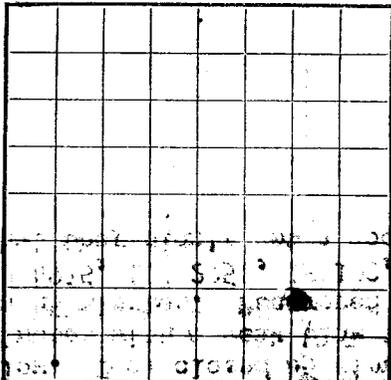
SUNDRY NOTICES AND REPORTS ON WELLS

Supplemental Well History

NW Lisbon USA-B No. 2 - The Pure Oil Company
1355' from south line, 1275' from east line,
Sec. 14, Twp. 30-S, Rge. 24-E,
San Juan County, Utah

- 3-26-61 DST No. 1 - 9092' - 9239'. Tool open one hour. Opened with very weak blow, decreased to zero in one hour. Recovered 3200' of salt water and 300' of drilling fluid. Pressures: IH 5060#; 60 minute ICI 3028#; IF 420#; FF 1582#; 60 minute FCI 3028#; FH 5012#.
- 9251' TD Drilling completed 2:00 p.m. 3-26-61. Ran electric logs to TD.
- 3-28-61 DST No. 2 - 9096' - 9216'. Five minute initial opening. Opened with a weak blow. Tool closed 45 minutes for initial shut in. Opened tool for one hour and 17 minutes with a weak blow throughout test. No gas or fluid to surface. Final closed in 45 minutes. Recovered 250' of salt water cut mud and 2750' of salt water. Pressures: IH 4975#; ICI 2950#; IF 100#; FF 1235#; FCI 2950#; FH 4975#.
- DST No. 3 - 9096' - 9176'. Tool opened with a weak blow and remained constant throughout test. Five minute initial opening, 30 minute initial shut in, one hour final flow, 30 minute final shut in. No gas or fluid to surface. Recovered 300' of salt water cut mud and 1600' of salt water with sulphur water odor in last 300' in drill pipe. Pressures: IH 5060#; ICI 2980#; IF 285#; FF 885#; FCI 2980#, FH 5010#.
- Rig placed on standby at 4:00 p.m. 3-29-61.

U. S. LAND OFFICE Salt Lake
SERIAL NUMBER USA SL 07008-A
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Pure Oil Company Address P. O. Box 265 - Noab, Utah
Lessor or Tract U. S. Government Field Lisbon State Utah
NW 1/4 USA Sec. 14 T. 36S R. 12E Meridian Salt Lake County San Juan

Location 1355 ft. N of S Line and 1276 Ex of E Line of NE 1/4, Sec. 14 Elevation KB 6660
(Derrick floor relative to 6649)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed J. B. Strong
Date June 21, 1961 Title District Chief Clerk

The summary on this page is for the condition of the well at above date.

Commenced drilling February 16, 1961 Finished drilling May 20, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 919' to 9305' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
16"			SS	35'	Compling				Cemented to surface
10-3/4"	40.57	8-R	SS	1006'	Float				Production
7"			SS	919'	Float		919'	9305'	(open hole)

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
	35'	50 ex	Halliburton		
10-3/4"	1006'	635 ex	Halliburton		
7"	919'	750 ex	Halliburton		

PLUGS AND ADAPTERS

16"
10-3/4"
7"
2
MARK
D

Heaving plug Material Length Depth set

Table with 4 columns: Material, Length, Depth set, and an unlabeled column.

TOOLS USED

Rotary tools were used from 0 feet to 9305 feet, and from 0 feet to 0 feet. Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

DATES

Started June 18, 1961. Put to producing May 28, 1961. The production for the first 24 hours was 351 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment.

Production, cu. ft. per 24 hours: 446,000

Gravity, °Be: 52.6. Gallons gasoline per 1,000 cu. ft. of gas: 0

Stabing Back pressure, lbs. per sq. in.: 400

EMPLOYEES

Driller, Driller, Driller

FORMATION RECORD

Table with 4 columns: FROM, TO, TOTAL FEET, and FORMATION. Contains depth intervals and lithological descriptions like 'Surface', 'Sand and shale', 'Limestone, shale and sand', etc.

FORMATION RECORD - CONTINUED

JUN 21 1961

APPROVED BY: [Signature]

- Core No. 2 9127' - 9182' Cut and Rec. 55'
- 7' - Limestone, fn xln, light gry, dense fracs filled with light green shale.
 - 1' - Breccia.
 - 6' - Limestone, light gray, fn xln, dense with some breccia and light green shale in hairline fracs.
 - 10' - Limestone, fn xln, light gry, dense, few hairline fracs.
 - 1' - Breccia.
 - 12' - Limestone, fn xln, dense, gry with very few hairline fracs.
 - 10' - Dolo., drk - gry - blk, with some good pin point and trace regular porosity, bleeding.
 - 8' - Limestone, light gry, fine xln, dense, no fracs.

Core No. 3 9182' - 9239' Cut and Rec. 57'

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

- 1' - Dolo., pin point porosity, fn xln, some small vugs, hairline fracs, drk gry, bleeding.
 - 1.5' - Limestone, light - drk gry, fn xln, dense, with hairline fracs.
 - 5' - Dolo., fn xln, pin point & vugular porosity, drk gry.
 - 1.5' - Limestone, light - drk gry, fn xln, dense with trace of small vugs & hairline fracs.
 - 1' - Dolo., pin point & small vugular porosity, drk gry.
 - 8' - Limestone, as above.
 - 1' - Dolo., drk gry, fn xln, pin point & good vugular porosity.
 - 5' - Limestone, light gry, fn xln, dense with thin hairline fracs.
 - 3' - Dolo., drk gry, pin point & vugular porosity.
 - 1' - Limestone, light - drk gry, fn xln, dense with thin hairline fracs.
 - 1.5' - Dolo., good pin point & small vugular porosity, drk gry.
 - 1.5' - Limestone, light gry, fn xln, dense.
 - 1' - Dolo., light - drk gry, fn xln, pin point & vugular porosity.
 - 2.5' - Limestone, fn xln, dense, light drk gry with thin hairline fracs.
 - 1' - Dolo., fn xln, pin point & small vugular porosity.
 - 1' - Limestone, fn xln, dense, light gry, small vugular & hairline fracs.
 - 2' - Dolo., drk gry, pin point & small vugular porosity.
 - 1' - Limestone, fn xln, light - drk gry, dense.
 - 3' - Dolo., some good pin point & vugular porosity, drk gry.
- (All porosity appears to have good stain & saturation).

Halliburton DST No. 1, 9092' - 9239'. Tool open 1 hr. opened with very weak blow and decreased to zero in 1 hr. Rec. 3250' salt water and 300' drilling fluid. Now pulling tool out of hole. Pressures: IH 5070, one hr IST 3028, IF 120, FF 1582, one hr DST 3028, FH 5012.

Halliburton DST No. 2, 9096' - 9216'. 5 minute initial opening, opened with weak blow. Tool closed 45 minutes for initial test. Opened tool for one hr and 17 minutes with a weak blow throughout test. No gas or fluid to surface. Final closed in 45 minutes. Recovered 250' salt watercut mud and 2750' salt water. Pressures: IH 4975, ICI 2950, IF 100, FF 1235, FCI 2950, FH 4975. (Note: on DST no. 2, thought that they didn't get a good test due to leaking through the fractures.)

DEPARTMENT OF THE INTERIOR
UNITED STATES

OFFICE OF BUREAU OF REVENUE
SERIAL NUMBER
DATE PAID ORIGIN
7-11-30
7-11-30

U. S. LAND OFFICE Salt Lake
 SERIAL NUMBER USA SL 07008-A
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Set three cement plugs as follows:			
8850'	9120'	25'	EX regular cement.
5700'	6050'	100'	EX regular cement.
4435'	4600'	150'	EX regular cement.
Set Whipstock at 4431'.			
4635'	4671'	36'	Salt and shale.
4671'	4680'	9'	SALT and shale.
4960'	5085'	125'	SALT and shale.
5385'	5488'	103'	SALT and shale.
5688'	5730'	42'	SALT and shale.
5730'	6071'	341'	SALT and shale.
6071'	6775'	704'	SALT and shale.
6775'	7124'	349'	SALT and shale.
7124'	7576'	452'	SALT and shale.
7576'	8305'	729'	SALT and shale.
8305'	8420'	115'	SALT and shale.
8420'	8437'	17'	SALT with few shale stringers.
8437'	8457'	20'	Shale and anhydrite.
8457'	8882'	425'	Anhydrite.
8882'	8962'	80'	SALT and shale.
8962'	9022'	60'	Shale and anhydrite.
9022'	9066'	44'	Shale and anhydrite and salt stringers.
9066'	9083'	17'	Shale and anhydrite and lime stringers.
9083'	9098'	15'	Black shale.
9098'	9132'	34'	Shale, sandy limestone and anhydrite.
9132'	9161'	29'	Shale.
9161'	9231'	70'	Lime.
9231'	9290'	59'	Lime and shale.
9290'	9305'	15'	Lime.

9305' TD of new hole.

Core No. 1 - 9075' - 9127' Cut 52' Rec. 49-1/2'

30' - Ls, drk gry, fn xln, dense
 4' - Shale, lt green, pyritic
 26' - Ls, lt drk gry, fn xln, dense, some hairline fracs filled with light green shale, some stain in top 2'.
 12' - Ls, cream to lt gry.
 4' - Ls, lt - drk gry as above.
 2' - Ls, Green - lt gry.
 8' - Ls, lt - drk gry, fn xln, dense, some hairline fracs, filled with light green shale.
 1/2' - Rotten limestone filled with light green shale and calcite crystals, some good stain and saturation, no bleeding.
 Mud 10.7 @ 57' WL 5.0

LOG OF OIL OR GAS WELL
NW Lisbon USA-B No. 2
Sec. 14 - 30S - 24E
San Juan County, Utah

Halliburton DST No. 3, 9096' - 9176'. Tool opened with a weak blow and remained constant throughout test. 5 minute initial opening, 30 minute initial shut in, one hr final flow, 30 minute final shut in. No gas or fluid to surface. Now pulling tool. Recovered 300' salt water cut mud and 1600' salt water with sulphur water odor in last 300' in drill pipe. Pressures: IH 5060, ICI 2980, IF 285, FF 885, FCI 2980, FH 5010.

Halliburton DST No. 4, (#1 on Whipstock hole) 9190' - 9305'. Tool open 10 hrs. Gas to surface in 15 minutes, oil in 50 minutes. Flowed to tank 8-3/4 hrs. Produced 265 bbl. of 52.0 gravity oil thru 1/2" choke. Flowing TP 120#. Reversed out full column of oil. Pressures: IH 4905, 30 min. ICI 2915#, IF 900#, FF - 1005#, 55 min. FCI 2875#, FH 4865#, Bottom hole temp. 142°.

NOTE: Directional survey on bottom of hole, North 45 degrees and 26 minutes West, a distance of 1032.8' from surface location.

Important Markers

Hermosa 2263'
Paradox "A" 4055'
Paradox "B" 4303'
Salt Top 4394'

Important Markers on Whipstock Hole.

Base of Salt 9042' (TVD 8867' (-2207'))
Mississippian 9182' (TVD 9007' (-2347'))

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Salt Lake
LEASE NUMBER SL 7008-A
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Northwest Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1961.

Agent's address P. O. Box 265 Company The Pure Oil Company

Moab, Utah Signed _____

Phone Alpine 3-3581 Agent's title District Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 14 Northwest Lisbon	30S	24E	1	27	806	46.4	3,534	-	None	Pumping
USA-B No. 1 - McCracken										
NE NW Sec. 14 Northwest Lisbon	30S	24E	1	-0-	-0-	-0-	-0-	-	None	S/I entire month.
USA-B No. 1 - Mississippian										
NE SE Sec. 14 Northwest Lisbon	30S	24E	2	29	9,490	52.3	10,340	-	None	Flowing. Well flowed on test from 6-1-61 thru 6-18-61. I.P. for record: 6-18-61 flowed 24 hrs on 22/64" choke, prod. 351 bbls oil, no water, 446 MCF gas per day, GOR 1271, corrected gravity 52.6, TP 400 lbs.
USA-B No. 2 - Mississippian										

NOTE.—There were See Form 9-361 runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

108

Copy to 46

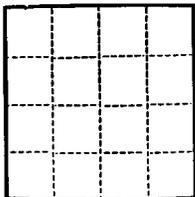
702

Form 9-881a
(Feb. 1961)

Budget Bureau No. 49-R368.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. USA SL-07008-A
(8359)
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 30, 1961

NW Lisbon USA-B

Well No. 2 is located 1355 ft. from N line and 1275 ft. from E line of sec. 14

NE SE Sec. 14 303 24E SLM
(X Sec. and Sec. No.) (Twp.) (Range) (Meridian)

NW Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 6649 ft.
KB elevation 6660'.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran 293 fts. of 2-7/8" tubing (291 fts. CG Hydril, 2 fts. 2-7/8" 8 Rd. EUE), set in Model R production packer at 9078'. Displaced annulus with 300 bbls. fresh water. Treated with 25 gallons Corban 207 chemical. Snabbed well in. Rig released 5-24-61.

6-18-61 - T.P. for records: Flowed 24 hours on 22/64" choke. Produced 351 bbls. oil, no water, corrected gravity 52.6, 146 MCF gas per day, OGR 1271, TP 1400#.

FINAL

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company

Address P. O. Box 265

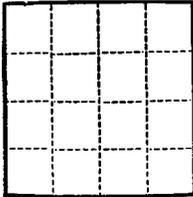
Moab, Utah

Alpine 3-3581

By J. B. Strong
Title District Chief Clerk

Handwritten initials

Form 9-381a
(Feb. 1961)



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. USA SL-070008-A
(8359)
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 10, 1961

NW Lisbon USA-B
Well No. 2 is located 1355 ft. from N line and 1275 ft. from W line of sec. 14

NE SE Sec. 14 (1/4 Sec. and Sec. No.) 30E (Twp.) 24E (Range) S1M (Meridian)
NW Lisbon (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~driveway~~ ^{ground} above sea level is 6649 ft.
KB elevation 6660'
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

7-7-61 Acid Job No. 1 by Halliburton. Pumped 2000 gals. Low-Tension Non-Emulsifying 15% acid down tubing until acid reached 9200'. Shut pumps down for five minutes. Well went on vacuum. Put both pumps on hole, maximum pressure 2900#. Pumped 14 more bbls., shut down pumps. Well went on vacuum immediately. Flushed with 55 bbls. fresh water. Well on vacuum. Job completed at 10:00 a.m. 7-7-61. Swabbed well. Found fluid at 2000'. Made three runs to 2000' and well began flowing. On 24 hour test, well produced 781.56 bbls. oil per day and 640,204 cubic feet of gas per day on a 20/64" choke. Flowing tubing pressure 850#, gas-oil ratio 819 cf/bbl.

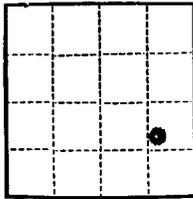
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Pure Oil Company
Address P. O. Box 265
Moab, Utah
Alpine 3-3581
By J. B. Strong
Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. USA SL-070008-A
Unit Lisbon (8359)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Sec. 14

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 18, 1962

Lisbon Unit
Well No. C-814 is located 1355 ft. from S line and 1275 ft. from E line of sec. 14

NE SE Sec. 14 30S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ^{ground} above sea level is 6649 ft.
KB elevation 6660'
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well designation changed due to unitization of Lisbon Field effective 5/1/62.

OLD DESIGNATION

NEW DESIGNATION

Northwest Lisbon USA #B #2

Lisbon Unit #C-814

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE PURE OIL COMPANY
Address P. O. Box 265
Moab, Utah
Alpine 3-3581
By [Signature]
L. K. Cogges
Title Office Manager

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-22225
Land Office Salt Lake City
Lease Number SL-070008-A
Unit _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon

The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 19 63

Agent's address P. O. Box 1338 Company THE PURE OIL COMPANY
Moab, Utah Signed [Signature]
Phone 253-3581 Agent's Title District Office Manager

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cost of Gas (Ct. Thou.)	Gal. of Gasoline Recovered (If None so state)	Bbls. of Water (If None so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
NE NW Sec. 14 Lisbon USA-B	30S	24E	3614	-0-	-0-					Pulled rods and pump and converted well to a water injection well for McCracken pilot water flood. No water injected in June, 1963.

Note—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

Note—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

land
yete
8/10

Copy H.L.C.

Budget Bureau No. 42-R358.4.
Form Approved.

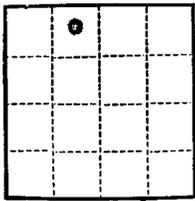
Form 9-381a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. SL 070003-A

Unit _____



Sec. 14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 15, 1963

Lisbon USA-B
Well No. 2614 is located 667 ft. from N line and 2030 ft. from W line of sec. 14
McCracken
NE W Sec. 14 30S 21E S. I. M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~casinofloor~~ ^{ground} above sea level is 6733 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Pulled rods and pump. Laid water line to well and connected same to well head. Installed pump and began injecting water, through meter, into the McCracken Formation July 4, 1963.

Approval was granted by the Utah Oil and Gas Conservation Commission at a hearing held in Salt Lake City, July 1, 1963.

Well now classified as a water injection well.

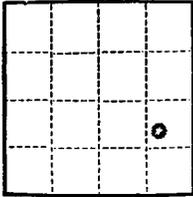
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE PURE OIL COMPANY
Address P. O. Box 1338
Moab, Utah
253-3581

By L. K. Cogan
L. K. Cogan
Title District Office Manager

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake
Lease No. USA SL-070008-A
Unit Lisbon Unit



Sec. 14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	X	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 6, 1964

Lisbon Unit
Well No. C-814 is located 1355 ft. from N line and 1275 ft. from E line of sec. 14
NE SE Sec. 14 30S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ ground above sea level is 6649 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The following remedial work is proposed:

Run and set open hole packer at 9,286' and test. If water production is from bottom of hole, run open hole cement retainer, set at 9,285' and squeeze cement for water shut off. If water test is inconclusive, run Model "R" packer, set in 7" casing and give open hole DOC squeeze. This well is now loading up with water and very difficult to flow regularly. The pay zone is in open hole and water production followed initial acidizing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE FURN OIL COMPANY
Address P. O. Box 1611
Casper, Wyoming
234-1565
By R. E. Davis
Title District Office Manager

March 23, 1964

The Pure Oil Company
P. O. Box 1611
Casper, Wyoming

Re: Well No. Lisbon Unit C-814
Sec. 14, T. 30 S., R. 24 E.,

Well No. Lisbon Unit A-814
Sec. 14, T. 30 S., R. 24 E.,
San Juan County, Utah

Gentlemen:

This letter is to advise you that the subsequent reports of water shut-off are due and have not been filed with this office as required by Rule C-9(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Thank you for your consideration in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

50th YEAR



THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • DISTRICT OPERATIONS
P. O. BOX 1611 • CASPER, WYOMING 82602 • AREA CODE 307-234-1565

March 24, 1964

The State of Utah
Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah 84111

Attn: Miss Clarella N. Peck
Records Clerk

Re: Lisbon Unit C-814
Sec. 14, T-30S, R-24E

Lisbon Unit A-814
Sec. 14, T-30S, R-24E

Dear Miss Peck:

In reference to your letter of March 23, 1964, advising that the subsequent reports on the above two wells had not been filed as required by Rule C-9(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission, please be advised that although the proposals for doing the remedial work on these two wells were submitted January 6, 1964, no work has as yet been undertaken.

It is contemplated that work will begin on these two wells in the near future, and at the conclusion of the work, the subsequent reports will be forwarded.

Yours very truly,

THE PURE OIL COMPANY

R. E. Davis
District Office Manager

RED:js

late

10/15

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Budget Bureau No. 42-R3565.
Land Office Salt Lake
Lease Number USA SL 070008-A
Unit Lisbon Unit

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Lisbon Unit

The following is a correct report of operations and production (including drilling and producing wells) for the month of August 1964

Agent's address P. O. Box 1611 Company The Pure Oil Company

Casper, Wyoming Signed R. E. Lewis

Phone 234-3565 Agent's Title District Office Manager

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu ft. of Gas (in thous.)	Cu ft. of Gasoline Recovered (if None to state)	Bbls. or Gallons of Water (if None to state)	REMARKS
										(If casing caught, if shut down, cause, date and to. part of test for gasoline content of gas)
NE SE Sec. 14 Lisbon Unit	30S	24E								Well dead. Started swabbing well from 300' August 19, 1964. Swabbed down to 5,000'. Swabbed water to pit. Fluid began rising. Casing went on vacuum. Fluid raised to 2,700'. Ran swab three times per hour. Pulled 700' of water per run. Casing on slight vacuum. Pumped 40 bbls. of water into annulus. Tubing shut in. Opened tubing to atmosphere. Opened with fair blow, decreased to slight blow in one minute. Opened annulus to atmosphere. Very strong blow. Started swabbing. Fluid level at 1,000'. Swabbed one hour. Casing and tubing dead. Lowered fluid to 3,700' and shut down for night. Started swabbing at 8:30 a.m. 8-20-64. Fluid level 3,700' below surface. Swabbed black sulfide water and emulsion until 12:00 noon. From 12:00 noon to 7:00 p.m. swabbed well down to 7,500'. Swabbed water, very slightly gas cut. Halliburton compression open hole packers used in test. Bottom packer at 9,283', top packer at 9,278'. Opened well to pit 8-21-64. Flowed 3.4 bbls. of fluid - 2 bbls. of oil, 1.4 bbls. of water. Ran swab. Fluid level 4,800' below surface. Made one run with swab. Swabbed gas cut dirty water. Pulled packers loose. Pulled and laid down 8 joints of 2-7/8" tubing and 1 - 10' and 1 - 8' nipple. Rigged down. Well shut in.

See Lisbon Unit Report

Note--There were _____ runs or sales of oil _____ cu. ft. of gas sold.

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note--Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form G-320

Revised 1-55

D.

SUNDRY NOTICES AND REPORTS ON WELLS

Lisbon Unit C-814
NE SE, Sec. 14, T-30S, R-24E
San Juan County, Utah

Supplementary Well History

September 21, 1964

Well dead. Started swabbing well from 300' August 19, 1964. Swabbed down to 5,000'. Swabbed water to pit. Fluid began rising. Casing went on vacuum. Fluid raised to 2,700'. Ran swab three times per hour. Pulled 700' of water per run. Casing on slight vacuum. Pumped 40 bbls. of water into annulus. Tubing shut in. Opened tubing to atmosphere. Opened with fair blow, decreased to slight blow in one minute. Opened annulus to atmosphere. Very strong blow. Started swabbing. Fluid level at 1,000'. Swabbed one hour. Casing and tubing dead. Lowered fluid to 3,700'. Shut down for night.

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Opened well to pit 8-21-64. Flowed 3.14 bbls. of fluid - 2 bbls. of oil, 1.4 bbls. of water. Ran swab. Fluid level 4,800' below surface. Made one run with swab. Swabbed gas cut dirty water. Pulled packers loose. Pulled and laid down 8 joints of 2-7/8" tubing and 1 - 10' and 1 - 8' nipple. Rigged down. Well shut in.

Barker Well Service moved in 9-12-64 and rigged up. Killed well. Pulled tubing and packers out of hole. Reran tubing with Baker Model "R" packer. Set packer at 8,994'. Bottom of tubing at 9,029'. Swabbed well to pit. Well failed to swab in.

Swabbed well in 9-17-64. Turned to tanks. Flowed from 6:30 p.m. 9-17-64 to 7:00 a.m. 9-18-64 and produced 75 bbls. of oil. Tubing pressure at 7:00 a.m. 9-18-64, 140#, increased to 210# in short time. Now flowing.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA 3L-070008-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

7. UNIT AGREEMENT NAME

Lisbon Unit

8. FARM OR LEASE NAME

Lisbon Unit

9. WELL NO.

C-814

10. FIELD AND POOL, OR WILDCAT

Lisbon - Miss.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 14, T-308, R-24E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
The Pure Oil Company

3. ADDRESS OF OPERATOR
P. O. Box 1611 - Casper, Wyoming

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface 1355' FSL & 1275' FEL, NE SE

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

GL 6648'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Supplementary Well History</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED SHEET

18. I hereby certify that the foregoing is true and correct

SIGNED R. R. Davis TITLE District Office Manager DATE 9-21-64

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



THE PURE OIL COMPANY

NORTHERN PRODUCING DIVISION • CASPER DISTRICT
P. O. BOX 1611 • CASPER, WYOMING • PHONE 234-1565
A DIVISION OF UNION OIL COMPANY OF CALIFORNIA

December 22, 1965

TO: ALL OPERATORS - LISBON UNIT
U. S. GEOLOGICAL SURVEY
OIL & GAS COMMISSION, STATE OF UTAH

LISBON UNIT
SAN JUAN COUNTY, UTAH
OPERATING REPORT

November, 1965

	<u>MONTH</u>	<u>DAILY AVG.</u>
Oil Production, Barrels	350,460	11,682
Gas Production, MCF	1,261,266	42,042
GOR, CFPB	3,598	
Gas Injected, MCF	1,139,671	37,989
Fuel Gas, MCF	46,909	
Gas Flared, MCF	74,686	

OIL PRODUCTION AND STABILIZATION

Testing was completed during the month on Lisbon Unit Well C-814, currently on gas lift. The well tested 71 BOPD, 287 BHPD, a total produced gas volume of 960 MCFPD with a gas injection volume of 712 MCF.

The salt water disposal facility was completed and placed in operation November 9, 1965. As of November 30, 1965, 17,444 barrels of salt water had been injected into Lisbon Unit Well B-624. The well has an injection pressure of zero.

On November 16, 1965, another attempt was made to shut off water production from Lisbon Unit Well C-815. A Baker CI bridge plug was set at 8,564' in order to isolate lower perforations 8,614' - 8,625'. Production tests indicate the remedial work was unsuccessful.

OIL & GAS CONSERVATION COMMISSION

5. LEASE DESIGNATION AND SERIAL NO.

USA SL-070008-A

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lisbon

8. FARM OR LEASE NAME

Lisbon Unit

9. WELL NO.

C-814

10. FIELD AND POOL, OR WILDCAT

Lisbon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 14, T.30S., R.24E.

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 2620, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

1355' FSL and 1275' FEL (NE SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6660' KB, 6649' GR

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Supplementary Well History

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Moved in and rigged up pulling unit. Pulled 8 joints 2-3/8" tubing. Stuck tubing with top of 4-1/2" Reda pump at 6797' and bottom at 6844' in 7" casing. Could not work free. Ran chemical cutter to cut 2-3/8" tubing and set down at 6636'. Cut tubing at 6623'. Pulled out and recovered 219 jts. and one 8' piece 2-3/8" tubing. Left one cut (22') pc., 5 jts. and 4' sub of 2-3/8" tubing in hole plus two x-over subs and pump. Ran 5-3/4" O.D. overshot with an extension bowl with no grapple, Bowen 20" stroke bumper sub, jars, thirteen 4-1/2" D.C.'s on 2-3/8" tubing to top of fish at 6618'. Bumped down 3 times and fish moved down hole. Ran 5-7/8" swage to 6768'. Pushed swage 6768' to 6790' with 20,000# wt. going down and 30,000# drag pulling up. Bumped swage down from 6790-6795', tripping jars 6 to 8 times before pulling free/4 hours. Then bumped swage down to 6802' and pulled free without tripping jars. Ran a 30" cable tool center spear with 5-1/2" stop ring at top of spear to 6802' with no excessive drag and set down. Bumped down on spear driving spear 2-1/2' to 6804-1/2', pulled 30,000# above fishing tool string and pulled free. P.O.O.H. and recovered 2 small pieces of cable armor 1-1/2" long x 3/8" wide. Ran 5-5/8" bit, one 4-1/2" D.C., bumper sub, jars, nine 4-1/2" D.C.'s, accelerator, six 4-1/2" D.C. on 3-1/2" tubing. Drilled and pushed bit to 9056', top of fish. Ran 4-3/4" O.D. overshot with 2-3/8" grappel, bumper sub, jars, four 4-1/2" D.C.'s, accelerator, two 4-1/2" D.C.'s on 2 3/4" tubing. Washed 3' to top of fish at 9056'. Rotated over top of fish and engaged O.K. with pump pressure increased 250#. Jarred on fish 7-1/2 hours with no movement. Released overshot. P.O.O.H. laying down tubing and D.C., O.K. Released rig. Installed wellhead and shut well in.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. G. Ladd, Jr.

TITLE

District Drilling Supt.

DATE

8-20-73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA SL - 070008-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lisbon Unit

8. FARM OR LEASE NAME

Lisbon Unit

9. WELL NO.

C-814

10. FIELD AND POOL, OR WILDCAT

Lisbon-Miss.

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 14, T-30S, R-24E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P.O. Box 2620, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface

1355' FSL and 1275' FEL (NE SE)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6649' GL 6660' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

SI & Temporarily Suspend Oper.
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lisbon Unit Well C-814 has been SI since 8/73 following unsuccessful efforts to pull the Reda submersible pump for repair. The subject Reda was installed during 7/73 and production averaged 135 BOPD and 450 BWPD with a GOR of 1319 SCF/Bbl oil during the four days it produced prior to failure of the pump.

"Temporary Abandonment" status of this well is requested for a period corresponding to the remaining productive life of the Lisbon Unit pressure maintenance project in view of the possible utility of this wellbore in the future. The exact utility of this well is currently uncertain; however, operational plans are being formulated as to the later stages of production in the Lisbon Unit pressure maintenance project, and it is possible that this wellbore will prove to be vital to minimizing water encroachment into the Mississippian reservoir and/or to adequately deplete oil reserves in the southeastern portion of the Lisbon Unit. It is Union's desire to keep this wellbore available should our evaluation indicate that this location is necessary to ultimately deplete oil & gas reserves.

18. I hereby certify that the foregoing is true and correct

SIGNED *Harold Simpson*

TITLE District Operations Manager DATE 4-30-75

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other Instructions on reverse side)

Form approved
Budget Bureau No. 1004-C-1
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
SL 070008-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JUL 26 1988

7. UNIT AGREEMENT NAME

Lisbon Unit

8. FARM OR LEASE NAME

Lisbon Unit

9. WELL NO.

C-814

10. FIELD AND POOL, OR WILDCAT

Lisbon

11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA

Sec. 14, T.30S., R.24E.

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL GAS WELL OTHER Shut In

2. NAME OF OPERATOR
Union Oil Company of California

3. ADDRESS OF OPERATOR
P. O. Box 2620 - Casper, WY 82602-2620

DIVISION OF
OIL, GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.
See also space 17 below.)
At surface
1355' FSL & 1275' FEL (NE SE)

14. PERMIT NO.
API No. 43-037-16248

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6648' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)
PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)
REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9305' OTD Drilled in 1961.
(See details on attached well schematic.)

Union Oil Company proposes to plug and abandon Lisbon Unit Well No. C-814 because it is mechanically unsound and has no potential for current production or future blow-down use.

COPY

Proposed Plan of Procedure

- 1. MIRU pulling unit. N.D. wellhead. N.U. BOP.
- 2. TIH with 2-7/8" tubing open ended to ±9056' (top of fish).
- 3. Spot 175 sacks of cement from 9056-8200' (Plug No. 1).
- 4. P.U. to 8200' and circulate hole with mud-laden fluid. TOOH.
- 5. RIH with 5-7/8" gauge ring on wireline to ±4325'.
- 6. Perforate 7" casing at 4400-4401' with 4 spf.

(Continued on Attached Sheet)

18. I hereby certify that the foregoing is true and correct

SIGNED John R. Underhill TITLE District Drilling Supt. DATE 7-20-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this well is required before commencing operations

*See Instructions on Reverse

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7-29-88
BY: John R. Bay

LISBON C-814
Well Schematic

PRESENT

PROPOSED ABANDONMENT

16" Conductor @ 35'

10 3/4" C. 1006'
 CMT'D W/ 575 SXS.

SQZ PERFS
 1000' - 1001'
 4 HOLES

SQZ PERFS
 2500' - 2501'
 4 HOLES

SQZ PERFS
 4400' - 4401'
 4 HOLES

COPY

ORIGINAL HOLE REDRILLED
 FROM WHIPSTOCK @ 4435'

BAD CASING
 (EXTERNAL CORROSION &
 RESTRICTED I. D.)
 ±4400' - ±6700'

7" 23 & 26# C. 9191'
 CMT'D W/ 750 SXS.

OPEN HOLE COMPLETION
 TO 9305'

NOTE: FISH IN HOLE @ ±9056'
 221' REDA PUMP ASSEMBLY
 ON 2 3/8" TUBING WITH
 ±324' 1.21" CABLE ON TOP

CMT PLUG F/ 200'
 TO SURFACE

CMT. RET. @
 ±900' 250SXS.
 PUMPED
 THROUGH RET.
 AND 100 LINEAR
 FEET DUMPED
 ON TOP

CMT. RET. @
 ±2400' 100 SXS.
 PUMPED
 THROUGH RET.
 AND 100 LINEAR
 FEET DUMPED
 ON TOP

CMT. RET. @
 ±4300' 100 SXS.
 PUMPED
 THROUGH RET.
 AND 100 LINEAR
 FEET DUMPED
 ON TOP

CMT. PLUG
 EQUALIZED
 THROUGH OPEN
 END TUBING F/
 TOP OF FISH @
 ±9056' TO ±8200'

Union Oil Company of California
Lisbon Unit Well No. C-814
Lisbon Field
San Juan County, Utah
7-20-88
Page 2

RECEIVED
JUL 26 1988

DIVISION OF
OIL, GAS & MINING

7. RIH with mechanical-set cement retainer on 2-7/8" tubing and set retainer at $\pm 4300'$.
8. Establish injection rate. Pump 100 sacks of cement from $\pm 4300'$ through holes at $\pm 4400'$ (Plug No. 2).
9. Sting out of retainer and spot 100-ft. cement plug on top of retainer from $\pm 4300-4200'$.
10. TOOH with tubing. Perforate 7" casing at 2500-2501' with 4 spf.
11. RIH with mechanical-set cement retainer on 2-7/8" tubing and set retainer at $\pm 2400'$.
12. Establish injection rate. Pump 100 sacks of cement from $\pm 2400'$ through holes at $\pm 2500'$ (Plug No. 3). Sting out of retainer and spot 100-ft. cement plug on top of retainer from $\pm 2400'$ to $\pm 2300'$. TOOH.
13. Perforate 7" and 10-3/4" casing at 1000-1001' w/4 spf.
14. RIH with mechanical-set cement retainer on 2-7/8" tubing and set retainer at $\pm 900'$.
15. Establish injection rate. Pump 250 sacks of cement from $\pm 900'$ through holes at $\pm 1000'$ (Plug No. 4).
Note: If cement circulates to surface, go to Step #20. If cement does not circulate to surface, go to Step No. 16.
16. If cement has not circulated to surface, perforate 7" and 10-3/4" casing at $\pm 200'$.
17. RIH with mechanical-set cement retainer on 2-7/8" tubing, setting retainer at $\pm 150'$.
18. Establish injection rate. Pump 50 sacks of cement from $\pm 150'$ through holes at $\pm 200'$ (Plug No. 5).
19. Sting out of retainer and spot 50 sacks of cement from 150' to surface.
20. If cement circulates to surface, P.U. to 200' and spot 50 sacks of cement from $\pm 200'$ to surface (Plug No. 5).
21. Cut off wellhead and casing 3' below G.L. Weld on P&A marker. Clean up location.

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P&A		<div style="font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 5px;">JAN 26 1989</div> <div style="font-size: 0.8em; font-weight: bold; margin-top: 5px;">DIVISION OF OIL, GAS & MINING</div>	5. LEASE DESIGNATION AND SERIAL NO. SL 070008-A
2. NAME OF OPERATOR Union Oil Company of California			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, WY 82602-2620			7. UNIT AGREEMENT NAME Lisbon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1355' FSL & 1275' FEL (NE SE)			8. FARM OR LEASE NAME Lisbon Unit
14. PERMIT NO. API No. 43-037-16248	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6648' GL	9. WELL NO. C-814	10. FIELD AND POOL, OR WILDCAT Lisbon
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T.30S., R.24E.	12. COUNTY OR PARISH 13. STATE San Juan Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(Other) RECLAIM ONLY PART OF LOCATION (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lisbon Unit Well No. C-814 was plugged and abandoned on January 3, 1989. Live flow lines and a power line run through one end of this location; and therefore, Union Oil Company of California requests permission to reclaim only that part of the location away from the lines.

Note: The above plan was discussed with Jeff Robbins, BLM, Moab, Utah, on 1-23-89.

18. I hereby certify that the foregoing is true and correct

SIGNED *John R. Underhill* TITLE District Drilling Supt. DATE 1-24-89
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPPLICATE
(Other instructions reverse side)

Form Approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

9

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER P&A</p> <p>2. NAME OF OPERATOR Union Oil Company of California</p> <p>3. ADDRESS OF OPERATOR P. O. Box 2620 - Casper, WY 82602-2620</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1355' FSL & 1275' FEL (NE SE)</p> <p>14. PERMIT NO. API No. 43-037-16248</p> <p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6648' GL</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. SL 070008-A</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Lisbon Unit</p> <p>8. FARM OR LEASE NAME Lisbon Unit</p> <p>9. WELL NO. C-814</p> <p>10. FIELD AND POOL, OR WILDCAT Lisbon</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T.30S., R.24E.</p> <p>12. COUNTY OR PARISH 13. STATE San Juan Utah</p>
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16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

<p>TEST WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREAT <input type="checkbox"/></p> <p>SHOOT OR ACIDIZE <input type="checkbox"/></p> <p>REPAIR WELL <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>PULL OR ALTER CASING <input type="checkbox"/></p> <p>MULTIPLE COMPLETE <input type="checkbox"/></p> <p>ABANDON* <input type="checkbox"/></p> <p>CHANGE PLANS <input type="checkbox"/></p>	<p>WATER SHUT-OFF <input type="checkbox"/></p> <p>FRACTURE TREATMENT <input type="checkbox"/></p> <p>SHOOTING OR ACIDIZING <input type="checkbox"/></p> <p>(Other) <input type="checkbox"/></p>	<p>REPAIRING WELL <input type="checkbox"/></p> <p>ALTERING CASING <input type="checkbox"/></p> <p>ABANDONMENT* <input checked="" type="checkbox"/></p>
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(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).*

Plugged and Abandoned Subject Well As Follows:

MIRU pulling unit on 12-29-88. N.D. wellhead and N.U. BOP. TIH to approximately 9056'. Pumped 175 sacks of cement from 9056-8200' (Plug No. 1). Tagged Plug No. 1 at approximately 8150'. Attempted to circulate down tubing without success. TOOH with wet tubing string. Found cement in bottom 25 jts. and laid down same. RIH with 5-7/8" gauge ring to 4340'. Perforated from 4000-4001', 2500-2501', and 1000-1001' with 4 jspf with 4" gun. TIH to 8100'. Displaced casing and tubing with mud-laden fluid. TIH to approximately 4300' and set retainer. Established injection rate through retainer at approximately 4300' at 4 bpm at 1600 psi. Pumped 100 sacks of cement through perforations at 4400'. Pulled out of retainer, leaving 100' of cement on top of same (Plug No. 2). TIH to approximately 2400' and set retainer. Established injection rate of 5 bpm at 1500 psi. Squeezed 100 sacks of cement through perforations at 2500'. P.O. of retainer, leaving 100' of cement on top of retainer (Plug No. 3). TIH to approximately 900' and set retainer. Established injection rate of 5 bpm at 500 psi. Squeezed 300 sacks of cement through perforations at 1000'. Got cement to surface between 7" and 10-3/4" surface pipe. P.U. leaving 100' cement on top of retainer (Plug No. 4). Pumped 50 sacks of cement in 7" casing (Plug No. 5). Tagged cement plug with tubing at 30'. POOH with tubing. Rigged down and released rig. Cut off wellhead and welded on dry hole marker. Well plugged and abandoned on 1-3-89. (Note: A sundry notice will be submitted as soon as the location is ready for inspection.)

18. I hereby certify that the foregoing is true and correct.

SIGNED John R. Underhill TITLE District Drilling Supt. DATE 1-27-89
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side