

FILE NOTATIONS

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

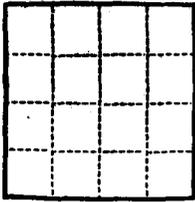
Checked by Chief R. D.
 Copy NID to Field Office _____
 Approval Letter In Unit
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 8-13-62 Location Inspected _____
 OW ✓ WW _____ TA ✓ notice Bond released _____
 GW _____ OS _____ PA _____ State of Fee Land _____

LOGS FILED

Driller's Log 9-4-62 (duplicate)
 Electric Logs (No. 1-3 + 3A dup used in copies)
 E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____
 Lat ✓ Mi-L _____ Sonic ✓ Others Bond Current Log



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-015445
Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

May 4, 1962

Lisbon Unit
Well No. C-74 is located 1980 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1980 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 4
C SW NE Sec. 4 30S 24E S. L. B. & M.
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Lisbon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is ft. Elevations will be reported later.

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)

Proposed Casing Program:

- 35' - 20" OD Conductor. (Cemented to surface.)
- 1000' - 10-3/4" OD Surface Casing. (Cemented to surface.)
- 9200' - 5-1/2" OD Production String. (Cemented with sufficient cement to meet conditions encountered.)

Objective Pay: Mississippian Formation

Estimated Total Depth: 9200'

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
J. B. Strong
Title District Chief Clerk

THE PURE OIL COMPANY

LOCATION REPORT

Date April 27, 1962

A.F.E. No. 4587

Division Northern Producing
5,878.76 Participating Area

Prospect Northwest Lisbon
 District Four Corners

Lease U.S.A. (Utah 015445)
Lisbon Unit

Acres 20,941.92 Unit Area
 Lease No. 8848

Elevation 6435 Ung. Cr. Well No. C74 (Serial No. _____)

Quadrangle SW 1/4 NE 1/4 Sec. 4 Twp. 30 S Rge. 24 E

Bk. Dist. Twp.

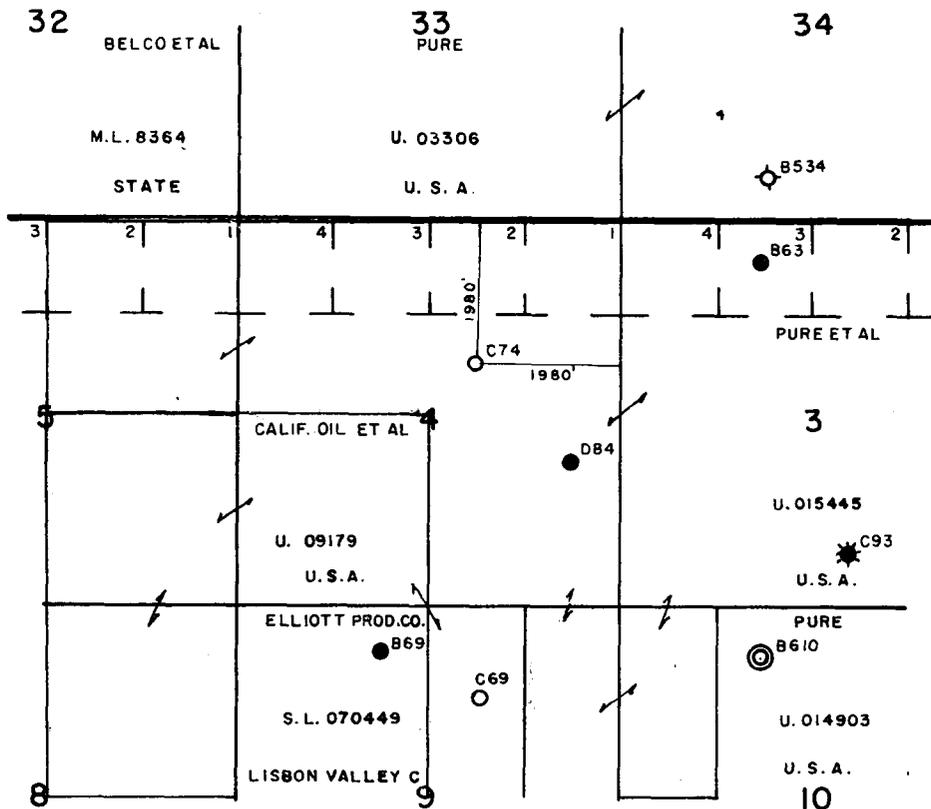
Survey Salt Lake Meridian County San Juan State Utah

Operator The Pure Oil Company Map _____

1980 Feet South of the North line of Section
1980 Feet West of the East line of Section
 Feet _____ of the _____ line of _____
 Feet _____ of the _____ line of _____

LEGEND

- Location
- ☀ Gas Well
- Oil Well
- ☀ Gas-Distillate Well
- ⊘ or ⊙ Dry Hole
- ⊘ or ⊙ Abandoned Location
- ☀ or ☀ Abandoned Gas Well
- or ● Abandoned Oil Well
- ⊘ or ⊙ Input Well



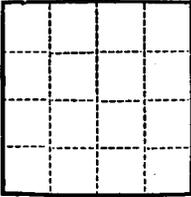
Scale 2" = 1 MILE

Remarks: _____

Submitted by [Signature] Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President—General Manager



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-015445
Unit Lisbon Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

May 4, 1962

Lisbon Unit
Well No. C-74 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 4
C SW NE Sec. 4 30S 24E S. L. B & 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 derrick floor above sea level is _____ ft. Elevations will be reported later.

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)

Proposed Casing Program:

- 35' - 20" OD Conductor. (Cemented to surface.)
- 1000' - 10-3/4" OD Surface Casing. (Cemented to surface.)
- 9200' - 5-1/2" OD Production String. (Cemented with sufficient cement to meet conditions encountered.)

Objective Pay: Mississippian Formation

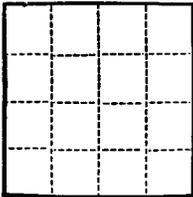
Estimated Total Depth: 9200'.

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. E. Strong
Title District Chief Clerk

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake
Lease No. U-015415
Unit Lisbon 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 4, 1962

Lisbon Unit

Well No. C-74 is located 1980 ft. from [N] line and 1980 ft. from [E] line of sec. 4

C SW NE Sec. 4 30S 24E S.L.B. & 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 ~~derrier~~ ground (graded) floor above sea level is 6435 ft. KB 6446'

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 10:00 p.m. 6-2-62. Drilled 22" hole to 28'. Set 16" OD conductor at 27.10'. Cemented with 60 sax regular cement with 2% calcium chloride. Job complete at 3:00 a.m. 6-3-62. Now W.O.C.

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

EN

Copy 2040

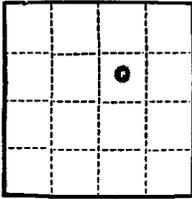
162

Form 9-331a
(Feb. 1951)

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

Land Office **Salt Lake**
Lease No. **U-015445**
Unit **Lisbon Unit**



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sec. 4

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 7, 19 62

Lisbon Unit

Well No. **C-74** is located **1980** ft. from **[N]** line and **1980** ft. from **[E]** line of sec. **4**

C SW NE Sec. 4
(1/4 Sec. and Sec. No.)

308
(Twp.)

24E
(Range)

S.L.B. & M.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

Ground (graded)

The elevation of the ~~structure~~ above sea level is **6435** ft. **KB 6446'**

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)

Set 30 ft. 10-3/4" ID 40.5# J-55 Casing @ 966' KB. Cemented w/375 sax 50-50 Pozmix, 6% gel, 3% calcium chloride, w/1# Taplug & 1/4# Floccs per sack. Tailed in w/125 sax reg. cement w/3% calcium chloride 2% gel added. Plug down @ 9:30 A.M. 6-6-62. Good returns on cement. Now W.O.C. and nipping up.

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*
J. B. Strong
Title **District Chief Clerk**

Copy H. L. C

Form approved
Budget Bureau No. 43-2388A
Lead Office Salt Lake
Lease Number U-015445
Unit Lisbon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 June, 19 62

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 Senior District Clerk

Sec. & % of %	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If more, state)	REMARKS (If drilling depth; if shut down, cause; date and result of test for gasoline content of gas)
C SW NE Sec. 4 Lisbon Unit	30S	24E	C74	-0-						Location: 1980' FNL and 1980' FEL Elevations: GR 6435' KB 6446' Spudded 10:00 p.m. 6-2-62. Set 16" OD conductor at 27.10' KB. Cemented with 60 sax regular cement with 2% calcium chloride. Job complete at 3:00 a.m. 6-3-62. Drilled to 966'. Set 30 jts. 10-3/4" OD 40.5# J-55 casing at 966' KB. Cemented with 375 sax 50-50 Pozmix with 6% gel, 3% calcium chloride and 1# Tufplug and 1/4# Flocele per sack. Tailed in with 125 sax regular cement with 3% calcium chloride and 2% gel. Plug down at 9:30 a.m. 6-6-62. Good returns on cement. Drilled to 4352' - Incomplete.

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.

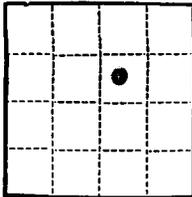
(SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Lease No. U-015445

Unit Lisbon Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Sec. 4

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 23, 1962

Lisbon Unit
Well No. C-74 is located 1980 ft. from N line and 1980 ft. from E line of sec. 4

C. SW NE Sec. 4 30N 24E S. L. R. & 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 ~~casings~~ Ground above sea level is 6435 ft. ~~KB 6446'~~

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 to 9015' TD. Drilling completed at 3:30 a.m. 7-22-62.

7-22-62: DST No. 1 - 8966' - 9015' - Misc. Tool open 45 minutes. Opened with good blow. Gas to surface in six minutes, decreased slightly during test. Gas estimated at 50 MCF per day. Recovered 3 bbls. of gas and oil cut drilling fluid and approximately 5,000' of gas cut black sulphur water. Pressures: IH 5080; 15 minute ICI 2930, IF 1000, FF 2030, 15 minute FCI 2760, FH 5035. Bottom hole temperature 190°. Now preparing to run electric logs.

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

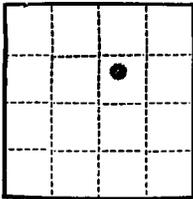
Moab, Utah

Alpine 3-3581

By J. B. Strong
J. B. Strong
Title Senior District Clerk

Copy H. L. C

PAID 7



Sec. 4

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-015445
Unit Lisbon 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)

July 31, 1962

Lisbon Unit
Well No. C-74 is located 1980 ft. from N line and 1980 ft. from E line of sec. 4

C SW NE Sec. 4 30S 24E S.L.B. & 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 ~~center~~ ^{ground} above sea level is 6435 ft. KB 6446

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)

SEE SUPPLEMENTAL SHEET ATTACHED

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

Alpine 3-3581

Our New Address
MOAB DISTRICT
P. O. Box 1338
MOAB, UTAH

By J. B. Strong
J. B. Strong
Senior District Clerk

SUNDRY NOTICES AND REPORTS ON WELLS

Salt Lake

U-015445

Lisbon Unit

Supplementary Well History

July 31, 1962

Lisbon Unit C-74
C SW NE
Sec. 4, 30S, 24E
San Juan County

9015' TD 8976' PBD

Ran electric logs to TD.

Log Tops:	Paradox "A"	4483' (+1963)
	Paradox "B"	4738' (+1708)
	Salt Top	4832' (+1614)
	Salt Base	8596' (-2150)
	Molas	8712' (-2266)
	Mississippi	8780' (-2334)

7-24-62: Ran 281 jts 5-1/2" OD 17# N-80 casing. Casing set at 9014'. Baker DV tool set at 8642', Baker differential collar set at 8976'. Ran rotating scratchers 8746' to 9014'. Ran centralizers on first 14 jts. Cemented in two stages: First Stage: Cemented with 150 sax 50-50 Pozmix with 2% gel and with 9/10 gallon Latex per sack, plug 1# Tufplug and 1/4# Flocele per sack. Pumped 20 bbls. fresh water ahead of cement. Spacer between plugs 7 bbls. fresh water, 3/4 of a barrel short. Pumped 20 bbls. fresh water behind DV opening plug plus 189 bbls. of mud. DV tool opened at 1150# pressure, dropped to 300#. Tool opened at 9:15 p.m. 7-24-62. Circulated 5 bbls. cement out. Circulated 7-3/4 hours and ran second stage. Cemented with 2000 sax 50-50 Pozmix, 6% gel, salt saturated, thru DV tool at 8642'. Closed DV tool at 6:30 a.m. 7-25-62, 4800# pressure. No cement to surface. Set slips at 7:30 a.m. 7-25-62.

Drilled out to 8976'. Ran Gamma Ray Neutron log and Collar log from 8975' to 8450'. McCullough perforated on 7-26-62 with 4 super casing jet shots per foot from 8790' to 8802' and 8866' to 8878', a total of 24 feet.

7-27-62: Ran Baker retrievable bridge plug and Baker Model "R" packer. First Stage Acid: Acidized through perfs 8790' to 8802'. Set bridge plug at 8816', tailpipe at 8810' and packer at 8769'. Acidized with 4000 gals. XFW (low tension non-emulsifying acid). Spotted acid on formation. Pressured to 4500#. Formation started taking acid after one hour. Maintained 4000# but increased injection rate from 1/4 bbl. per minute to 4 bbls. per minute. At end of flush pump rate was 3-1/2 bbls. per minute at 3800#. Maximum pressure 4500#, average injection rate 1.76 bbls., average pressure 4000#. Immediate shut in 3000#, 15 minute shut in 1600#, zero in one hour and 15 minutes.

Second Stage: Acidized through perfs 8866' to 8878'. Set bridge plug at 8957'. Tail pipe at 8873', packer at 8831'. Acidized by Dowell with 4000 gals XFW (low tension non-emulsifying acid). Spotted acid on formation. Pressured to 5000#. Formation began taking fluid after one hour and 34 minutes. Average injection rate 9/10 bbl. per minute after formation started taking fluid. Maximum pressure 5000#. Immediate shut in 3800#, 15 minute shut in 3500#, four hour shut in 3000#. Bled pressure down. Pulled packer loose and ran 2-7/8" C S Hydril tubing, packer set at 8748'. Swabbed well in and cleaned to pit until 8:00 a.m. 7-29-62 when well was shut in to move off rig. Rig released 4:00 p.m. 7-28-62. Well now shut in moving off rig.

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Form approved
 Budget Bureau No. 01-2124A
 Lead Office Salt Lake City
 Lease Number See Below
 Unit Lisbon Unit

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

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 July, 19 62

Agent's address P. O. Box 1338 Company THE FINE 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	Cu. Ft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If same, state)	REMARKS	
										(If drilling depth; if shut down cause; date and result of test for gasoline content of gas)	
										METHOD	GOR
LEASE NO. <u>U-01545</u>											
SW SE Sec. 3 Lisbon Unit	30S	24E	C93	-0-	-0- 847	-	-0- 17,633	-	None -0-	TSI	--
NE SE Sec. 4 Lisbon Unit	30S	24E	D84	-0-	-0- 56,178	-	-0- 260,876	-	None -0-	TSI	--
NE SE Sec. 9 Lisbon Unit	30S	24E	D89	30	16,766 115,640	52.6	47,397 214,534	-	None -0-	F	2,827
C SW NE Sec. 4 Lisbon Unit	30S	24E	C74	-0-	-0- -0-	-	-0- -0-	-	None -0-	Drilled from 4352' to 9015' TD. Drilling completed 3:30 a.m. 7-22-62. DST No. 1 - 5956' to 9015'. Ran electric logs to TD. Set 281 jts. 5-1/2" OD 17# N-80 casing at 9014'. Baker DV tool at 8642'. Cemented in two stages using a total of 2150 sac 50-50 Pozmix. Job complete 6:30 a.m. 7-25-62. (Continued on next page)	

Note—There were 120,391.79 bbls. runs or sales of oil; No 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.

Form approved
 Budget Bureau No. 02-21782A

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Lead Office Salt Lake City
 Lease Number See Below
 Well 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 July, 19 62

Agent's address P. O. Box 1338 Company THE PIPE OIL COMPANY
Moab, Utah Signed [Signature]
 Phone 253-3561 Agent's title District Office Manager

Sec. & 1/4 of 1/4	Typ.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thou.)	Gal. of Gasoline Recovered	Bbls. of Water (If none, state)	REMARKS (If drilling, describe; if shut down cause; date and result of test for gasoline content of gas)
LEASE NO. <u>015445</u>										
<u>C SW NE</u>	<u>30S</u>	<u>21E</u>	<u>C7h</u>	<u>-0-</u>						<p><u>METHOD</u> <u>GOR</u></p> <p>Drilled out to 8976'. McCullough perforated with 1/2" super casing jet shots per foot from 8790' to 8802' and 8866' to 8878'. Ran Baker retrievable bridge plug and Baker Model "R" packer. 1st Stage Acid: Acidized perfs 8790' to 8802' with 4000 gals. XFW low tension non-annuliflying acid. Set bridge plug at 8816', packer at 8769'. Maximum pressure 4500#. Average injection rate 1.76 bbls. per minute, average pressure 4000#. 2nd Stage Acid: Acidized thru perfs 8866' to 8878'. Set bridge plug at 8957', packer at 8831'. Acidized with 4000 gals. XFW low</p> <p>(Continued on next page)</p>
<u>Sec. 4</u>			<u>C7h</u>							
<u>Lisbon Unit</u>			<u>-- Continued</u>							

Note—There were Set Page 1 runs or sales of oil; _____ M 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 10th of the succeeding month, unless otherwise directed by the supervisor.

Form approved
Budget Bureau No. 43-2286A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lease Number See Below
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 July, 19 62

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

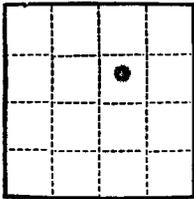
Sec. & 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Bbls. of Oil	Gravity	Cu. Ft. of Gas (In Thous.)	Gal. of Gasoline Recovered	Bbls. of Water (If more, state)	REMARKS	
										(If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	
LEASE NO. U-015145										METHOD	GOR
C SW NE Sec. 4 Lisbon Unit	30S	24E	C74	-0-							tension non-emulsifying acid. Spotted acid on formation. Pressured to 5000#. Formation began taking fluid after one hour and 3/4 minutes. Average injection rate 9/10 of a bbl. per minute after formation began taking acid. Held pressure down, pulled packer loose and ran 281 jts. CS Hydril tubing. Bridge plug left in hole at 8957'. Packer set at 8748'. Swabbed well in and cleaned to pit. Shut well in 8:00 a.m. 7-29-62 to move off rig. Well now shut in moving off rig. Incomplete.

Note—There were See Page 1 runs or sales of oil; _____ M 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.

Copy H. L. C.



Sec. 4

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-015445
Unit Lisbon 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)

August 14, 1962

Lisbon Unit

Well No. C-74 is located 1980 ft. from $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ line and 1980 ft. from $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ line of sec. 4

C SW NE Sec. 4
($\frac{1}{4}$ Sec. and Sec. No.)

30S
(Twp.)

24E
(Range)

S. L. B. & M.
(Meridian)

Lisbon
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~static surface~~ ^{ground} above sea level is 6435 ft. ~~KB 6446'~~

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)

SEE SUPPLEMENTAL SHEET ATTACHED

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 J. B. Strong

Title Senior District Clerk

SUNDREY NOTICES AND REPORTS ON WELLS

Lisbon Unit C-74
C SW NE
Sec. 4, 30S, 24E
San Juan County, Utah

Salt Lake
U-015445
Lisbon Unit
Supplementary Well History
August 14, 1962

9015' TD 8976' PBTB

8-5-62: After stabilizing well for 24 hours, well produced 54 bbls. oil on a 20/64" choke in 24 hours with a GOR of 2,836 to 1. TP 200#.

8-6-62: Halliburton acidized with 20,000 gallons HV retarded acid through perforations 8790-8802 and 8866 to 8878'. Maximum pressure 4800#, minimum 1100#. Maximum injection rate 3.3 bbls. per minute. Displaced acid out of tubing with 51 bbls. fresh water. No over flush. Immediate closed in pressure 3200#, 15 minute closed in pressure 2500#, 2 hour shut in pressure 800#, 3 hour shut in pressure 500#. Job complete at 12:06 p.m. 8-6-62. Left well shut in overnight.

8-7-62: Swabbed well down to 6000' and well began flowing acid water and gas to pit. Cleaned to pit 8-7-8-9-62 and turned to tank 8-10-62.

8-13-62: IP for Record: Flowed 24 hours on 24/64" choke with tubing pressure of 100#. Produced 105 bbls. oil, 5 bbls. water, with a GOR of 1953 to 1. Corrected gravity 50.0 at 60°.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Lead Office Salt Lake City
Lease Number See Below
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, 19 62

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	Cu. Ft. of Gas (In Thousands)	Gal. of Gasoline Recovered	Bbls. of Water (If None, etc.)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)	METHOD	GOR
LEASE NO.	U-01545											
SW SE Sec. 3 Lisbon Unit	30S	24E	C93	-0-	-0- 847	-	-0- 17,633	-	None -0-	TSI	--	
NE SE Sec. 4 Lisbon Unit	30S	24E	D84	-0-	-0- 56,178	-	-0- 260,876	-	None -0-	TSI	--	
NE SE Sec. 9 Lisbon Unit	30S	24E	D89	31	16,104 131,744	52.5	43,199 257,733	-	None -0-	F	2,682	
C SW NE Sec. 4 Lisbon Unit	30S	24E	C74	11	1,006 1,006	50.0	1,965 1,965	-	None -0-	F	1,953	Well shut in from 7-29-62 to 8-3-62. Acidized with 20,000 gals. HV retarded acid through perforations 8790-8802 and 8866-8878. Maximum press. 4800#, minimum 1100#, average injection rate 3.3 bbls. per minute. Displaced acid out of tubing with 51 bbls. fresh water. Immediate closed in pressure (Continued on next page)

Note—There were 160,837.70 bbls. 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.

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from zero feet to 9015 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

I.P. for Record:

DATES

August 13, 19 62

Put to producing August 10, 19 62

The production for the first 24 hours was 110 barrels of fluid of which 95.5% was oil; _____ % emulsion; 4.5% water; and _____ % sediment. Gravity, °Bé. 50.0

~~It~~ gas ~~was~~ cu. ft. per 24 hours 205,065 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ GOR-1953 to 1.

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
-0-	80'	80'	Sand.
80'	2690'	2690' 2610'	Sand and shale.
2690'	2774'	84'	Shale, sand and dolomite.
2774'	3233'	459'	Sand, shale and lime.
3233'	3369'	136'	Sand and shale.
3369'	3552'	183'	Sand, shale and limestone.
3552'	3658'	106'	Lime and shale.
3658'	3734'	76'	Sand and shale.
3734'	3800'	66'	Shale.
3800'	3920'	120'	Shale and lime.
3920'	4352'	432'	Lime.
4352'	4470'	118'	Shale.
4470'	4562'	92'	Shale and lime.
4562'	4843'	281'	Shale.
4843'	5097'	254'	Salt and shale.
5097'	6155'	1058'	Salt.
6155'	7118'	963'	Salt and shale.
7118'	7665'	547'	Salt.
7665'	8170'	505'	Salt and shale.
8170'	8570'	400'	Salt and sandy lime.
8570'	8694'	124'	Shale and lime.
8694'	9015'	321'	Lime.
		9015'	TOTAL DEPTH

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
DST No. 1, 8966'	- 9015'		Mississippian. Tool open 45 minutes. Opened with good blow. Gas to surface in 6 minutes, decreased slightly during test. Gas estimated at 50 MCF per day. Recovered 3 1/4 bbls of gas and oil cut drilling fluid and approximately 5000 feet of gas cut black sulphur water. Pressures: IH 5680, 15 minute ICI 2930, IF 1000, FF 2030, 15 minute FCI 2760, FH 5035. Bottom hole temperature 190°.

McCullough perforated 8790' - 8802' and 8866' - 8878' with 4 super casing jets per foot, a total of 24 feet, total of 96 holes.

Ran Baker Retrievable bridge plug and Baker Model "R" Packer.

First Stage Acid Job: through perforations 8790' - 8802'. Set bridge plug at 8816', tailpipe at 8810' and packer at 8769'. Dowell acidized with 4000 gallons XFW (low tension non-emulsifying acid). Spotted acid on formation. Pressured to 4500 lbs. Formation started taking acid after one hour. Maintained 4000 lbs but increased injection rate from 1/4 bbl per minute to 4 bbls per minute. At end of flush, pump rate was 3-1/2 bbls per minute at 3800 lbs. Maximum pressure 4500, average injection rate 1.76 bbls, average pressure 4000. Immediate shut in 3000 lbs, 15 minute shut in 1600 lbs, zero in one hour and 15 minutes.

Second Stage Acid: through perforations 8866' - 8878'. Set bridge plug at 8957', tailpipe at 8873', packer at 8831'. Dowell acidized with 4000 gallons XFW (low tension non-emulsifying acid). Spotted acid on formation. Pressured to 5000 lbs. Formation began taking fluid after one hour and 34 minutes. Average injection rate 9/10 bbls per minute after formation started taking fluid. Maximum pressure 5000 lbs. Immediate shut in 3800 lbs, 15 minute shut in 3500 lbs, four hour shut in 3000 lbs. Bled pressure down. Ran tubing and swabbed well in. Well flowed acid water and gas to pit. Flowed well on 48/64" choke with 100 lbs tubing pressure. Estimated gas flow 2,000,000 cubic feet per day with a small stream of black sulphur water and a trace of oil. Shut well in five days to move rig off and move in testing equipment.

After stabilizing well for 24 hours, well produced 54 bbls oil on a 20/64" choke in 24 hours, with a GOR of 2836 to 1, tubing pressure 200 lbs.

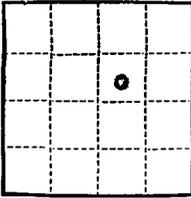
Halliburton acidized through perforations 8790' - 8802' and 8866' - 8878' with 20,000 gallons H.V. acid (Retarded). Maximum pressure 4800 lbs, minimum pressure 1100 lbs. Maximum injection rate 6 bbls per minute, average injection rate 3.3 bbls per minute. Displaced acid out of tubing with 51 bbls fresh water. Immediate shut in pressure 3200 lbs, 15 minute shut in 2500 lbs, two hour shut in pressure 800 lbs, 3 hour shut in pressure 500 lbs. Job complete at 12:06 p.m. 8-6-62.

After 2nd acid job, swabbed well down to 6000' and well began flowing acid water and gas to pit. Well died during night. Swabbed and flowed well to pit for 2 days to clean up well. Turned to test tank on 8-10-62 and flowed for 3 days to test tank. On 8-13-62, I.P. for Record: Flowed 24 hours on 24/64" choke with tubing pressure of 100 lbs, produced 105 bbls oil, 5 bbls water, with a GOR of 1953 to 1. Corrected gravity 50.0 at 60°.

LOG TOPS

Paradox "A"	4183'	(-1963)
Paradox "B"	4738'	(-1708)
Salt Top	4832'	(-1614)
Salt Base	8596'	(-2150)
Molas	8712'	(-2266)
Mississippian	8780'	(-2334)
Log Total Depth	9017'	

Yak H. H. Co.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake
Lease No. U-01545
Unit Lisbon Unit

Sec. 4

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.....	<input checked="" type="checkbox"/>	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-74 is located 1980 ft. from N line and 1980 ft. from E line of sec. 4

C. S. M. E. Sec. 4 30S 24E S. L. B. & 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 ~~derrick floor~~ ^{ground} above sea level is 6435 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:

Perforate 8,916'-20' below existing perforations. Acidize perfs 8,916'-20' and test. If little or no improvement, perforate 8,958'-62' and repeat acid and test procedure. This well is presently standing idle and proposed work is an attempt to put well on production.

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

Company THE WIND OIL COMPANY

Address P. O. Box 1611

Casper, Wyoming

234-1565

ORIGINAL SIGNED BY
R. E. DAVIS

By R. E. Davis

Title District Office Manager

Larry ABC

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TE*
re-

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Salt Lake U-015445

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Lisbon Unit

8. FARM OR LEASE NAME

9. WELL NO.

C-74

10. FIELD AND POOL, OR WILDCAT

Lisbon - Mississippian

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

Sec. 4, T-30S, R-24E

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

1980' FNL & 1980' FEL, C SW NE

14. PERMIT NO.

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

GR 6435

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

Temporarily Abandon X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) **Supplementary Well History X**

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.)*

2-4-64: Barker Well Service moved in and rigged up. Killed well with salt water and circulated same. Installed BOP's. Pulled tubing and laid down gas lift valves.

McCullough perforated 8,916' - 8,920' with 4 super casing jet shots per foot. Perforated 8,954' - 8,959' with 3 - 80 gram shots per foot. Ran tubing in hole with Model "R" Packer, set packer at 8,893', tail pipe at 8,924'. Acidized perms 8,916'-20' with 2500 gals. CRA 15% HCl acid. Let soak at 3100#. Pumped acid into formation at 3200#. Formation taking acid very slowly at 3500#, 14 gals. per minute. Put 500 gals. into formation. Had communications. Picked up packer and set 4' deeper. Still had communications. Flushed with 54-1/2 bbls. Mississippian crude, 20 bbls. over flush. Shut down for night. Tubing pressure after all night shut in 700#. Flowed 23 bbls. of oil to tank. Swabbed formation and load water. Released packer. Reversed out traces of oil and gas and some acid water. Pulled packer and found upper seal on circulating seat broken. Ran re-dressed packer to 8,898', bottom of tail pipe at 8,920'. Swabbed well to pit. Did not lower fluid in tubing. Closed BOP's and circulated well around packer. Pulled packer and set same at 8,748'. Pressured up on annulus to 1000#. Held O.K. Reset packer at 8,778'. Pressured up casing to 1000#. Held O.K. Swabbed well to pit. Unloaded water and gas. Flowed well 1 hour. Gas decreasing. Shut in for night.

Opened well to pit and it flowed small amount of oil, water and gas and died.

(See Reverse)

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

SIGNED ORIGINAL SIGNED BY
R. E. DAVIS

TITLE **District Office Manager**

DATE **2-12-64**

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

Swabbed and flowed three days, recovering gas cut water with very small amount of oil.

Displaced water with lease crude. Pulled packer and reset at 8,759'. Rigged down BOP's and installed Xmas tree. Left 278 jts. of 2-3/8" tubing in hole. Well temporarily abandoned 2-11-64.

FEB 14 1964

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

SUBMIT IN TRIPL T.
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

USA U-015445

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.)

<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR Union Oil Company of California</p> <p>3. ADDRESS OF OPERATOR P.O. Box 2620, Casper, Wyoming 82601</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' FNL and 1980' FEL (SW NE)</p> <p>14. PERMIT NO.</p>	<p>7. UNIT AGREEMENT NAME Lisbon</p> <p>8. FARM OR LEASE NAME Lisbon Unit</p> <p>9. WELL NO. C-74</p> <p>10. FIELD AND POOL, OR WILDCAT Lisbon - Miss.</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4, T-30S, R-24E</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6435' GL</p>	

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) <u>Temporary Abandonment</u> <input checked="" type="checkbox"/>	
(Other) <input 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.)*

The Lisbon Unit Well C-74 was shutin and temporarily abandoned February 11, 1964 following unsuccessful efforts to return the well to production. The well is currently shut-in with tubing landed at 8759' with a Baker Model "R" packer, and last produced during December 1962. The gross interval, 8790-8959' has been perforated and tested to exhibit low production potential. The well is located on the northeast flank of the Mississippian structure, and its utility to the Lisbon Unit during the later stages of production is uncertain. Operational plans are currently being formulated as to the later stages of production in the Lisbon Unit pressure maintenance project, and the exact utility of C-74 is being evaluated. It is Union's desire to keep this well-bore available should our evaluation indicate that this location is necessary to ultimately deplete oil and gas reserves. Thus, it is requested that the "temporary abandonment" status of C-74 be extended so that its utility to the ultimate depletion of oil and gas reserves in the Mississippian reservoir can be established. It is anticipated that within the next year, this will be resolved, and a workover plan submitted.

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

SIGNED Hugh J. Anderson TITLE District Operations Manager DATE 4-30-75

(This space for Federal or State office use)

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

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-027
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.)

RECEIVED
SEP 6 1988

OIL WELL GAS WELL OTHER TA

2. NAME OF OPERATOR
Union Oil Company of California

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

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

1980' FNL & 1980' FEL (SW NE)

14. PERMIT NO.
API No. 43-037-11341

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6435' GL

5. LEASE DESIGNATION AND SERIAL NO.
U-015445
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Lisbon
8. FARM OR LEASE NAME
Lisbon Unit
9. WELL NO.
C-74
10. FIELD AND POOL OR WILDCAT
Lisbon
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 4, T.30S., R.24E.
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)
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.)*

9015' TD; PBDT 8976'
(See details on attached well schematic.)

Drilled by Pure Oil Co. in 1962

Union Oil Company proposes to plug and abandon Lisbon Unit Well No. C-74 because it is non-productive and has no use as a blow-down well.

Proposed Plan of Procedure

- 1. MIRU. N.D. wellhead. N.U. BOP.
- 2. P.U. 4-3/4" bit, DC's, and 2-7/8" workstring. TIH and drill out CIBP at 8770'. Clean out perfs. Circulate hole with mud laden fluid. POOH.
- 3. Lay down DC's. TIH with mechanical-set cement retainer on 2-7/8" tubing and set retainer at ±8500'. Squeeze Mississippian perforations, 8790-8959', with 150 sacks of cement with additives, dumping 100 linear feet of cement on top of retainer at ±8500' (Plug No. 1).
- 4. P.U. to 5500'. Spot 50 sacks of cement from 5500-5150' (Plug No. 2). TOOH with tubing.

(Continued on Attached Sheet)

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

SIGNED

John R. Underhill
John R. Underhill

TITLE District Drilling Supt.

DATE 8-31-88

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 9-12-88

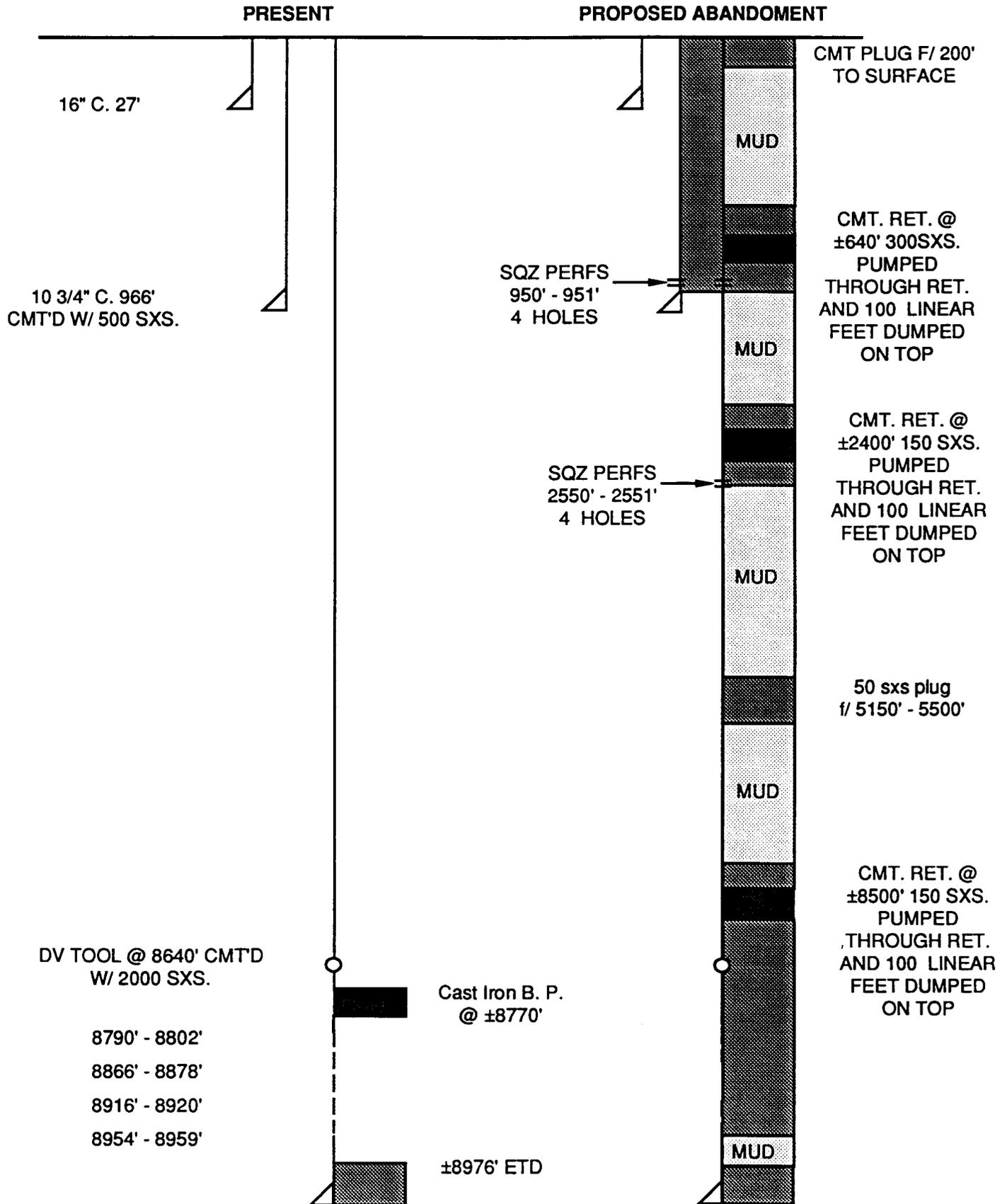
John R. Daza

*See Instructions on Reverse Side

Union Oil Company of California
Lisbon Unit Well No. C-74
Lisbon Field
San Juan County, Utah
8-31-88
Page 2

5. R.U. wireline. Perforate 5-1/2" casing at ± 2550 -2551' with 4 spf.
6. P.U. mechanical-set cement retainer on 2-7/8" tubing. TIH and set retainer at $\pm 2400'$. Establish injection rate and squeeze perforations at $\pm 2550'$ with 150 sacks of cement with additives. Sting out and dump 100 linear feet of cement on top of retainer at $\pm 2400'$ (Plug No. 3). TOOH.
7. R.U. wireline. Perforate 5-1/2" casing at ± 950 -951' with 4 spf.
8. P.U. mechanical-set cement retainer on 2-7/8" tubing. TIH, setting retainer at $\pm 640'$. Squeeze perforations at $\pm 950'$ with 300 sacks of cement with additives. Sting out of retainer, dumping 100 linear feet cement on top of retainer at $\pm 640'$ (Plug No. 4). (Note: If cement is circulated to surface out 5-1/2" x 10-3/4" annulus, go to Step 11. If cement does not circulate to surface out 5-1/2" x 10-3/4" annulus, go to Step 9.)
9. If cement has not circulated to surface out 5-1/2" x 10-3/4" annulus, R.U. wireline and perforate 5-1/2" casing at ± 200 -201' with 4 spf.
10. RIH with mechanical-set cement retainer on 2-7/8" tubing, setting retainer at $\pm 150'$. Pump 50 sacks of cement with additives. Sting out of retainer and dump 150 linear feet cement on top of retainer.
11. If cement circulates to surface up 5-1/2" x 10-3/4" annulus, P.U. to 200' and spot 30 sacks of cement from 200' to surface (Plug No. 5).
12. Cut off casing, weld on dry hole marker, and clean up location.

**LISBON C-74
Well Schematic**



5 1/2" 17 # N-80 @
9014'
CMT'D W/ 145 SXS.

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

SUBMIT IN TRIPLICATE*
(Other instructor's reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
U-015445

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.)

1. OIL WELL GAS WELL OTHER P&A

2. NAME OF OPERATOR
Union Oil Company of California

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

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

1980' FNL & 1980' FEL (SW NE)

14. PERMIT NO.
API No. 43-037-11341

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
6435' GL

7. UNIT AGREEMENT NAME
Lisbon

8. FARM OR LEASE NAME

Lisbon Unit

9. WELL NO.
C-74

10. FIELD AND POOL, OR WILDCAT

Lisbon

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

Sec. 4, 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:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(Other)

(Other)

(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 well service unit on 12-27-88. N.D. flange. N.U. tubing head and BOP. Tested BOP to 1500 psi with packer, O.K. RIH and tagged bridge plug at 8774'. Drilled through bridge plug. Filled hole with 85 bbls. water after drilling through B.P. TIH to 8980' ETD. RIH with 5-1/2" cement retainer on 2-7/8" tubing, setting at 8495'. Established injection rate of 450 psi at 1-1/2 bpm. Pumped 150 sacks of cement below retainer at 750-1700 psi. Dumped 20 sacks of cement on top of retainer (Plug No. 1). Rolled hole with 190 bbls. mud-laden fluid. Spotted 50-sack cement plug from 5500-5150' (Plug No. 2). Perforated from 2550-2551' with 4 spf. TIH with cement retainer and set at 2403'. Pressured annulus to 1000 psi. Established injection rate of 1-1/2 bpm, breaking down at 3350 psi. Pumped 150 sacks of cement below retainer at 1900-2310 psi. Dumped 40 sacks of cement on top of retainer (Plug No. 3). Perforated from 950-951' with 4 spf. RIH with cement retainer on tubing, setting at 624'. Pumped 20 bbls. water below retainer with circulation up 5-1/2" x 10-3/4" annulus. Pumped 300 sacks of cement at 1 bpm with cement to surface. Dumped 25 sacks of cement on top of retainer (Plug No. 4). N.D. BOP and tubing head. Rigged down and moved off. Pumped 30 sacks of cement down 5-1/2" casing (Plug No. 5). Cut off wellhead and installed dry hole marker. Well plugged and abandoned on 1-12-89.

Note: A sundry notice will be submitted as soon as the location is ready for final inspection.

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

SIGNED

John R. Underhill
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