

Recompleted 4-25-60

FILE NOTATIONS

Entered in NID File

Entered on S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

6-26-58

Location Inspected

OW

WW

TA

Bond released

GW

OS

PA

State of Fee Land

LOGS FILED

Driller's Log

8-2-58

Electric Logs (No.)

6

E

I

E-I 2

GR

GR-N 2

Micro 2

Lat

Mi-L

Sonic

Others

DME
1-30-92

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	35	
		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands

Lease No. 14-20-603-229

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

April 28, 19 58

Tohonadla
Well No. 43-35 is located 1979 ft. from S line and 658 ft. from E line of sec. 35

35 41S 21E S1E1
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Tohonadla San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation ~~of the surface of the ground~~ is 4696 ft. (Approx. Ground)

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)

1. Drill 11" hole to 1000'±.
2. Cement 8-5/8" casing at 1000'± with 600 sacks treated construction cement.
3. Drill 7-7/8" hole to 5650'±.
4. Cement 5-1/2" casing at 5650'± with 250 sacks construction cement.
5. Perforate four 1/2" holes/ft. 4990-5050'.
6. Wash perforations with 200 gal. mud acid, acidized with 2000 gal. HFW acid.
7. Place well on production, establish initial rate.

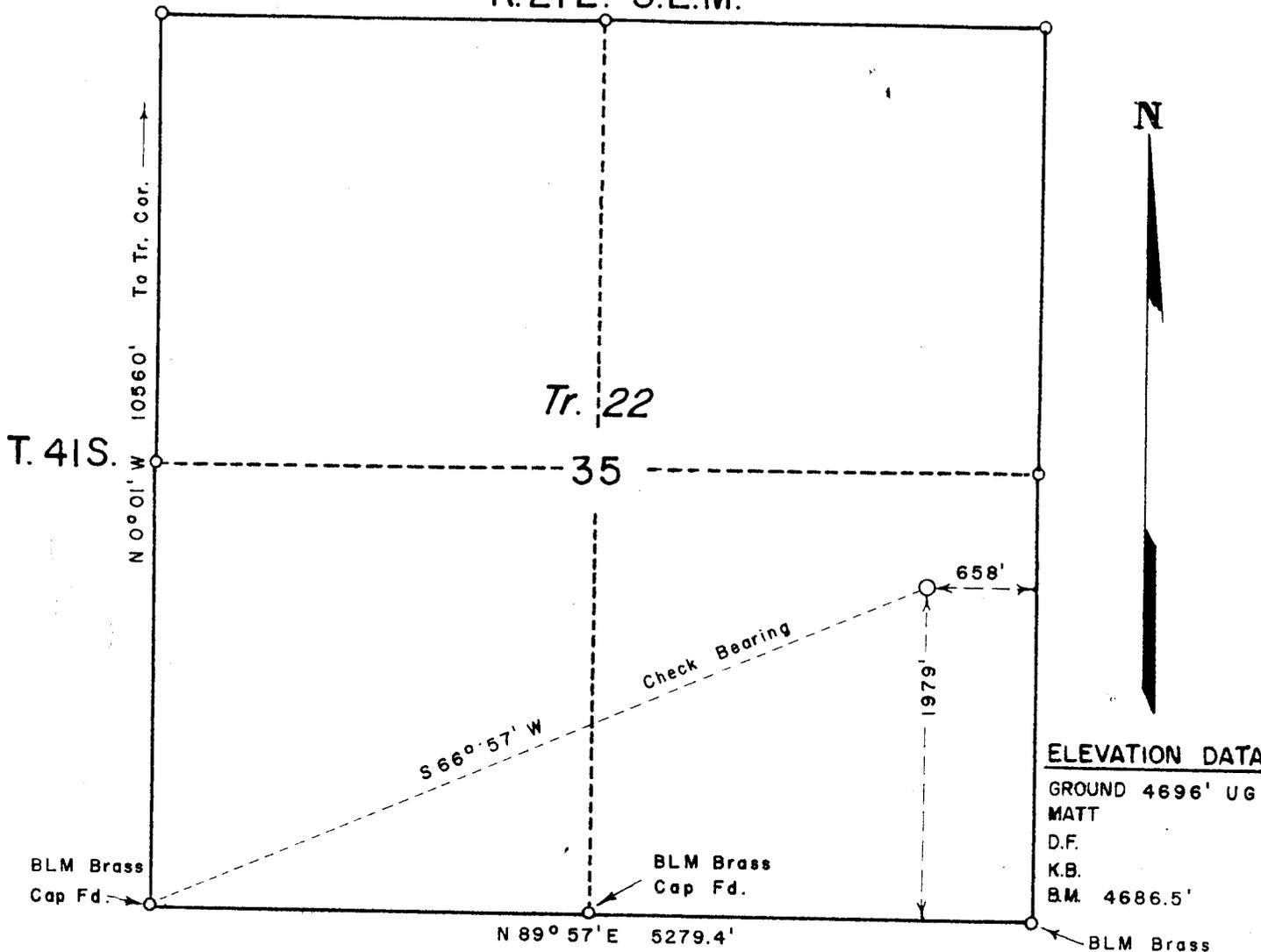
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company
Address 101 South Behrend
Farrington, New Mexico

Original signed by
B. W. SHEPARD
By _____
Title Exploitation Engineer

R.21E. S.L.M.

N



ELEVATION DATA

GROUND 4696' UG
 MATT
 D.F.
 K.B.
 B.M. 4686.5'

BLM Brass Cap Fd.

REFERENCE POINT DATUM-

1"x2" STAKES SET AT 10' N,S,E, a w. OF LOC.
 1"x2" stakes set at 282'W., 210'E., 230'N., & 182'S., of Loc.
 1"x2" stake and 3' flag set at Loc. being 658'W. & 1979'N. of
 the SE Cor. of Sec. 35, Tr. 22, T.41S., R.21E., S.L.M.
 1"x2" stake (hub) and 3' flag bears S.89°57'W. a distance of
 282' from Loc. for B.M.
 Elevations shown hereon are in reference to triangulation
 station "Black".

This is to certify that the above plat was prepared from
 field notes of actual surveys made under my supervision
 and that the same are true and correct to the best of my
 knowledge and belief.

John A. Kroeger
 John A. Kroeger Reg. L.S.
 Utah Reg. No. 1648



Drawn By: Ritter	SHELL OIL COMPANY	Scale 1" = 1000'
Checked By: A.C.T.		
Date: 7/5/57		

LOCATION OF 43 - 35
 SAN JUAN COUNTY, UTAH, Tr. 22, Sec. 35, T.41S., R.21E., S.L.M.

April 29, 1958

Shell Oil Company
101 South Behrend
Farmington, New Mexico

Attention: B. W. Shepard, Exploitation Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Tohonadla 43-35, which is to be located 1979 feet from the south line and 658 feet from the east line of Section 35, Township 41 South, Range 21 East, SEEM, 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 is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLYDE B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

3

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	35	X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands

Lease No. 14-20-603-229

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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 2, 19 56

Tehonadla
Well No. 43-35 is located 1979 ft. from S line and 658 ft. from E line of sec. 35

SW 35 (1/4 Sec. and Sec. No.) 41S (Twp.) 21E (Range) S1E1 (Meridian)

Tehonadla (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the Kelly Bushing ~~bottom hole~~ above sea level is 4701.5 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 5-11-56

5-13, 14-56 Ran and cemented 8 5/8" 28# J-55 casing at 1149 with 600 sacks treated cement. Good returns to surface. Flanged up and waited on cement. Tested BOP and casing with 700 psi 15 min., OK.

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

Company Shell Oil Company

Address 101 South Behrend

Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard
Title Exploitation Engineer

(SUBMIT IN TRIPLICATE)

35		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Allottee Tribal Lands
Lease No. 11-20-603-229

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)

June 24, 1956

Tohonadla
Well No. 43-35 is located 1979 ft. from S line and 656 ft. from E line of sec. 35

SE 35 41S 21E S1E1
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tohonadla San Juan Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Dushing

The elevation of the ~~wellhead~~ above sea level is 701.5 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)

DST #1 5035-95' (Bluff Zone) Tool open 1 hr. Immediate strong blow decreasing to weak at end of test. Gas to surface 5 min. Shut in 20 min, D.P. unloaded and blew gas and oil 45 min. Reversed out 4000' (53.3 bbls.) oil, no water. ISIP (30 min.) 1800, FSIP (60 min.) 1700, still rising, IFP 250, FFP 700, HP 2500 in, 2450 out.

DST #2 5100-5243' ISI 30 min., open 60 min., FSI 60 min. Air cushion 90'. Strong blow decreasing to weak in 10 min. dead in 25 min. ISIP 190, FSIP 160, IFP 100, FFP 100, HP 2550. Recovered 25' drilling mud.

DST #3 5696-5740' ISI 30 min., open 1 hr., FSI 1 hr. fair blow for duration of test. No gas to surface. Recovered 40', 30' slightly oil & gas out mud and 10' heavily oil & gas out mud. ISIP 200, IFP 50, FFP 50, FSIP 400, HP 2750.

(over)

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

Company Shell Oil Company

Address 101 South Behrend Avenue

Farmington, New Mexico

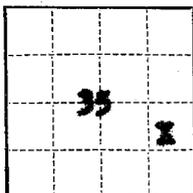
Original signed by
B. W. SHEPARD

By B. W. Shepard

Title Exploitation Engineer

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands

Lease No. 14-20-603-229

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	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	Subsequent Report of Well Completion	X

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

June 27, 1958

Tohonaola
Well No. 43-35 is located 1979 ft. from SM line and 658 ft. from E line of sec. 35

SE 35 41 S 21 E SLEM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Tohonaola San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the kelly bushing above sea level is 4701.5 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)

- 6-13-58 Cemented 5-1/2" 14# casing at 5812' with 200 sacks construction cement.
- 6-24-58 Perforated 4 1/2" holes/ft., 5036-62', 5067-71'.
- 6-25-58 Ran tubing to 5768'. Washed perms. with 200 gal. mud acid. Acidized with 4000 gals. retarded acid, overflushed with 96 bbls. oil. Stabbed to flowing.
- 6-26-58 Initial Production: Flowing (8 hr. test) 1188 B/D oil rate, 0% cut, 796 MCF/D gas rate, GOR 670, 48/64" choke, TP 210, CP 0.

Completed 6-26-58

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

Company Shell Oil Company
Address 101 South Behrend Avenue
Farmington, New Mexico

Original signed by
By B. W. SHEPARD
B. W. Shepard
Title Exploitation Engineer

42 3

SHELL OIL COMPANY

Tohonacla

WELL NO. 43-35

Tohonacla

(FIELD)

San Juan, Utah

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

6-26-58

Section 35

(SECTION OR LEASE)

T41S, R21E

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
6-24 to 6-25	5911	TD PBDT	Moved in pulling unit. Ran Gamma Ray-collar locator. Located top of plug at 5766'. Perforated four jets/ft. 5071-5067 and 5062-5036. Rechecked PBDT at 5770'. Ran 2 7/8" EVE tubing to 5768' with perforated nipple 5091-5095; seating nipple at 5090'. Washed perforations with 200 gallons mud acid in 4-15 minute stages. Reversed out mud acid with oil. Injected 4000 gallons Jel X-100, overflushed with 96 bbls. oil. Maximum pressure 3000 psi, minimum pressure 1600 psi. Average rate 5 bbl/min.
6-26			Ran swab 3 times, well began to flow. Tested 8 hours. INITIAL PRODUCTION Flowed 1188 B/D gross, 1188 B/D clean, cut 0%, Gas 796 MCF/D, GOR 670, TP 210, CP 0, Completed 6-26-58.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12 1/4"	0	1158	8 5/8"	1149'
7 7/8"	1158	5911	5 1/2"	5812'
DRILL PIPE SIZES				

DRILLING REPORT
FOR PERIOD ENDING

Tohonadla
(FIELD)
San Juan, Utah
(COUNTY)

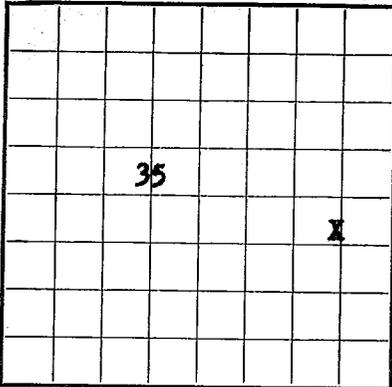
35
(SECTION OR LEASE)
T41S, R21E
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
			<p><u>Location:</u> 1979'N and 658'W of SE Corner, Sec. 35, T41S, R21E, SLBM, San Juan County, Utah.</p> <p><u>Elevations:</u> DF 4700.3 GR 4692.3 KB 4701.5</p>
5-11 to 5-15	0	1158	Spudded 8:00 A.M. 5-11-58. Cemented (30') 13 3/8" conductor pipe at 40' with 30 sacks cement; cemented (1139') 8 5/8", 28#, J-55 casing at 1149 with 400 sacks Diamix followed by 200 sacks cement, all treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi for 30 minutes, OK.
5-16 to 5-17	1158	2551	<u>Drilled 1393'</u> . Lost 2 cones off bit at 2551, recovered with Magnet in 2 trips.
5-18 to 6-2	2551	5103	<u>Drilled 2552'</u> . D.S.T #1 5035-5095 (Bluff Zone) 2 cook 6 5/8" bobtail packers at 5029 and 5035'. 1 outside pressure recorder (amerada) at 5094' and 1 inside at 5089'. Initial shut in 30 minutes. Open 1 hour, immediate strong blow decreasing to weak at end of test. Gas to surface in 5 min., reversed out 4000' (53.3 bbls.) oil, no water ISIP 1805, IFP 250, FFP 685, FSIP 1750, HP 2490.
6-3 to 6-4	5103	5260	<u>Drilled 157'</u> . DST#2 5100-5243, 2 cook 6 5/8" bobtail packers at 5094' and 5100', 2 outside (Amerada) pressure recorders set at 5085' and 5242'. Initial shut in 30 minutes, (90' air cushion) open 1 hour, dead in 25 minutes. Final shut in 1 hour. Recovered 20' drilling mud. ISIP 105, IFP 30, FFP 30, FSIP 85, HP 2490.
6-5 to 6-8	5260	5740	<u>Drilled 480'</u> .

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

U. S. LAND OFFICE **Window Rock, Ariz.**
SERIAL NUMBER **14-20-603-229**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

71-H
8-11-58

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 South Behrend, Farmington, N.M.
Lessor or Tract Tribal - Tohonadla Field Tohonadla State Utah
Well No. 43-35 Sec. 35 T. 41S R. 21E Meridian SLBM County San Juan
Location 1979 ft. N. of S Line and 658 ft. E. of E Line of Sec. 35 Elevation 4702 KB
(Derrick floor relative to sea level)

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.

Date July 11, 1958 Signed _____ Original signed by E. W. SHEPARD
Title Exploitation Engineer

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

Commenced drilling May 11, 1958 Finished drilling June 11, 1958

OIL OR GAS SANDS OR ZONES
(gross) (Denote gas by G)

No. 1, from 5071 to 5036 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—	
8 5/8"	28	8	--	1139	Baker	--	--	--	Surface Production
5 1/2"	12	8	--	5802	Baker	5071	5036	(gross)	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used	
8 5/8"	1149	400 Diamix + 200	Displacement	--	--	--
5 1/2"	5812	200	Displacement	--	--	--

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

FOLD MARK

Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5911 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 11, 1958 Put to producing June 26, 1958
 The production for the first 24 hours was 1188 barrels of fluid of which 100% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. XXX Approx. 41° API
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. W. Kirk _____, Driller Great Western Drilling Company
 R. D. Hughes _____, Driller L. W. Rambo _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1708	1835	127	Shinarump
1835	1990	155	Moenkopi
1990	4018	2028	Cutler
4018	5093	1075	Upper Hermosa
5093	----	----	Paradox

[OVER]

16-48084-4

FORMATION RECORD - CONTINUED

FORM 8-50

FIELD OFFICE
 UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	35	
		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Lands

Lease No. 11-20-603-229

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	X	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Notice of intention to recomplete	X		

Well

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

March 22, 19 60

Tohonoala

Well No. 43-35 is located 1979 ft. from N line and 653 ft. from E line of sec. 35

35

11S

21E

CLM

(4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Tohonoala

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

Telly Dushing

The elevation of the ~~derrick floor~~ above sea level is 4702 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)

Status:

~~Completed~~
Casing - 5-1/2" x 5312'

~~Completion~~ - 6-20-60 flowing 1133 bbls oil from perforations 5036-71
cumulative production 3-1-60, 55,000 bbls.

Proposed work:

1. Move in completion rig.
2. Perforate four 1/2" holes/ft. 5110-20, 5124-31, 5138-62, 5152-71 and 5706-12, 5715-20, 5742-5753.
3. Acidize interval 5706-5753 with 200 gal. mud.
4. Acidize interval 5712-53 with 1000 gal. intensified acid and 5000 gal. retarded acid.

(over)

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

Company Shell Oil Company

Address Post Office Box 159
Farmington, New Mexico

Original signed by
R. S. Mac ALISTER, JR.

By R. S. Mac Alister, Jr.
Title Division Exploitation Engineer

RPL

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	35	
		X

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal Land
Lease No. 14-20-603-229

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	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	RE
NOTICE OF INTENTION TO ABANDON WELL		<u>Subsequent Report of well Completion</u>	<input checked="" type="checkbox"/>

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

May 25, 19 60

Well No. 4-35 is located 1979 ft. from N line and 658 ft. from E line of sec. 35

NE SE 35 (4 Sec. and Sec. No.) L18 (Twp.) E1E (Range) S1EM (Meridian)

Tohonafla (Field) San Juan (County or Subdivision) Utah (State or Territory)

Kelly Bushing

The elevation of the ~~surface~~ above sea level is 4702 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)

4-21-60 Perforated four 1/2" holes/ft. 5110-20, 5124-36, 5148-62, 5184-88, 5706-12, 5715-20, 5742-58.

4-22-60 Washed 5706-58 with 200 gal mud acid. Set packer at 5720', injected 1000 gal. intensified acid and 5000 gal. retarded acid through perforations 5742-58. Pressure broke at 2000 psi, rate 3.8 bbls/min. Pulled packer. Set bridge plug at 5732'. Set packer at 5697', injected 1000 gal. regular and 1000 gal. retarded acid through perforations 5706-20'. Maximum pressure 2000 psi, rate 1 bbl/min. Pulled packer and bridge plug. Reset bridge plug at 5204'. Washed perforations 5110-88 with 200 gal. mud acid. Injected 2000 gal. regular and 2000 gal. retarded acid. Maximum pressure 600 psi, rate 4 bbls/min. Pulled bridge plug and packer. (over)

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

Company Shell Oil Company
Address Post Office Box 1200
Farmington, New Mexico

Original signed by
B. W. SHEPARD
By B. W. Shepard
Title Exploitation Engineer

g-l
21/5

3-23-60 Pump tested well.
to
5-8-60

5-9-60 REPRESENTATIVE RECOMPLETED INITIAL PRODUCTION

Pumping, 118 B/D gross, 113 B/D clean, out 4.2%, Gas 30 MCF/D,
GOR 340, Recompleted 4-25-60.

5. Set bridge plug at 5730'.
6. Acidise interval 5706-20 with 1000 gal. regular acid and 1000 gal. retarded acid.
7. Remove bridge plug at 5730'.
8. Set bridge plug at 5200'.
9. Acidise interval 5110-5130 with 200 gal. acid acid, 2000 gal. regular acid and 2000 gal. retarded acid.
10. Remove bridge plug.
11. Place well on production.

MAR 22 1960

Tohonadla

DRILLING REPORT

FOR PERIOD ENDING

35

San Juan, Utah

5-18-60

(SECTION OR LEASE)
 T. 41 S., R. 21 E.

(FIELD)

(COUNTY)

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
5-13	5911	TD	Pumped 24 hours. Not tested.
5-14	5770	PBTD	Pumped 24 hours. 109 B/D gross, 107 barrels oil, 2% cut, 33 MCF/D gas, GOR 308. (24 hour test).
5-15			Pumped 24 hours. Not tested.
5-16			Pumped 102 B/D gross, 100 B/D oil, 2% cut, 32 MCF/D gas, GOR 320. Fluid level on 5-13-60 was 3600' above pump shoe.
5-17			Pumped 24 hours. Not tested.
5-18			<u>REPRESENTATIVE INITIAL PRODUCTION. RECOMPLETED APRIL 25, 1960.</u> Pumping 118 B/D gross, 113 B/D oil, 4.2% cut, 38 MCF/D Gas, GOR 340.

CONDITION AT BEGINNING OF PERIOD				
HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4	0	1158	8-5/8"	1149'
7-7/8"	1158	5911	5-1/2"	5812
DRILL PIPE SIZE 4-1/2				

B. W. Shepard

BWS
 SIGNED

Tohonadla

DRILLING REPORT

FOR PERIOD ENDING

5-12-60

35

(SECTION OR LEASE)

T. 41 S., R. 21 E.

(TOWNSHIP OR RANCHO)

San Juan, Utah

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
4-29	5911	ID	Pumped 24 hours. 156 B/D gross, 108 B/D oil, 30% cut, 48 MCF/D gas, GOR 444. (4 hour test).
	5770	PBID	
4-30			Pumped 24 hours. 144 B/D gross, 96 B/D oil, cut 35%, 36 MCF/D gas, GOR 375. (4 hour test).
5-1			Pumped 24 hours. 132 B/D gross, 90 B/D oil, cut 30%, 42 MCF/D gas, GOR 468. (4 hour test).
5-2			Pumped 112 B/D gross, 84 B/D oil, 25% cut, 23 MCF/D gas, GOR 275. (24 hour test).
5-3			Pumped 115 B/D gross, 86 B/D oil, 25% cut, 23 MCF/D gas, GOR 265. (20 hour test).
5-4			Pumped 122 B/D gross, 104 B/D oil, 15% cut, 26 MCF/D gas, GOR 250. (20 hour test).
5-5			Pumped 138 B/D gross, 120 B/D oil, 15% cut, 78 MCF/D gas, GOR 650. (4 hour test).
5-6			Pumped 24 hours. 114 B/D gross, 97 barrels oil, 15% cut, 30 MCF/D gas, GOR 310. (8 hour test).
5-7			Not tested.
5-8			Pumped 24 hours. 112 B/D gross, 106 barrels oil, 5% cut, 34 MCF/D gas, GOR 320. (24 hour test).
5-9			Pumped 24 hours. Not tested.
5-10			Pumped 118 B/D gross, 113 B/D oil, 4% cut, 38 MCF/D gas, GOR 335. (24 hour test).
5-11			Pumped 24 hours. Not tested.
5-12			Pumped 98 B/D gross, 92 B/D oil, 6% cut, 36 MCF/D gas, GOR 390. (24 hour test).

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	1158	8-5/8"	1149'
7-7/8"	1158	5911	5-1/2"	5812
DRILL PIPE 4-1/2 SIZES				

B. W. Shepard

BWS
 SIGNED

DRILLING REPORT
 FOR PERIOD ENDING

4-28-60

35
 (SECTION OR LEASE)
 T. 41 S., R. 21 E.
 (TOWNSHIP OR RANCHO)

Tohonadla
 (FIELD)
 San Juan, Utah
 (COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
4-21	5911	TD	Pulled rods and tubing. Perforated 4 - 1/2" holes per foot with jets as follows: 5110-20, 5124-38, 5148-62, 5184-88, 5706-12, 5715-20, 5742-58. Ran tubing with bridge plug and packer.
	5770	PBTD	
4-22			Wash perfs 5706-58' with 200 gal. mud acid. Spotted acid and set packer at 5728'. Injected 1,000 gallons intensified acid, 5,000 gallons retarded acid thru perfs. 5742-58'. Over flushed with 104 barrels water. Formation broke at 2,000 psi and took acid at 3.8 BPM. Pressure bled to zero 1 hour after job. Released packer. Set bridge plug at 5732'. Spotted acid and set packer at 5697'. Injected 1,000 gallons regular acid, 1,000 gallons retarded acid through perfs. 5706-20'. Overflushed with 56 barrels water. Displaced acid intermittently at 2,000 psi for 11 minutes. Formation broke and took 1 BPM acid at 2,000 psi. Pressure bled to zero 2 1/2 minutes after job. Released packer and bridge plug. Set bridge plug at 5204'. Washed perfs. 5110-88' with 200 gallons mud acid. Spotted acid and set packer at 5100'. Injected 2,000 gallons regular acid, 2,000 gallons retarded acid through perfs. 5110-88'. Overflushed with 80 barrels water. Formation took 4 BPM acid at zero pressure for 33 minutes then pressure increased to 600 psi. at 4 BPM rate. Formation on vacuum 1 minute after job.
4-23			Swabbed fluid level to 4500' at estimated rate of 25 barrels/hour for 8 hours. No tendency to flow. Pulled bridge plug and packer.
4-24			Ran tubing and rods.
4-25			Ran rods and pump. On production at 12 noon, 4-25-60.
4-26			In 16 hours pumped 92 barrels gross, 68 barrels oil (138 B/D gross rate, 102 B/D oil rate, 25% cut, gas not tested).
4-27			Pumped 24 hours. 167 B/D gross, 125 B/D oil, 25% cut, 26 MCF/D gas, GOR 210 (24 hour test).
4-28			Pumped 24 hours. 113 B/D gross, 68 B/D oil, 40% cut, 22 MCF/D gas, GOR 320. (20 hour test).

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
12-1/4"	0	1158	8-5/8"	1149'
7-7/8"	1158	5911	5-1/2"	5812
DRILL PIPE SIZES			4-1/2"	

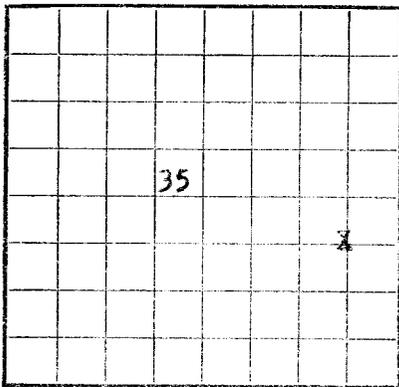
B. W. Shepard

BWS
 SIGNED

9123

Form 9-330

U. S. LAND OFFICE Tribal Land
SERIAL NUMBER 14-20-603-229
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address P. O. Box 1200, Farmington, New Mexico
Lessor or Tract Tribal Field Tohonaula State Utah
Well No. 43-35 Sec. 35 T. 41S R. 21E Meridian SLBM County San Juan
Location 1979 ft. $\left\{ \begin{matrix} N \\ S \end{matrix} \right\}$ of 5 Line and 658 ft. $\left\{ \begin{matrix} E \\ W \end{matrix} \right\}$ of E Line of 35 Elevation 4722 Kb
(Derrick floor relative to sea level)

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 _____

Date December 13, 1960 Title Exploitation Engineer

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

Commenced drilling May 11, 1958 Finished drilling June 11, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5036 ^{gross} to 5071 (perfs) No. 4, from _____ to _____
No. 2, from 5110 ^{gross} to 5188 (perfs) No. 5, from _____ to _____
No. 3, from 5706 ^{gross} to 5758 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—	
<u>8-5/8</u>	<u>28</u>	<u>8</u>	<u>Wacker</u>	<u>4120</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>Surface</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>---</u>	<u>5002</u>	<u>---</u>	<u>---</u>	<u>5036</u>	<u>5071</u>	<u>Production</u>
							<u>5110</u>	<u>5188</u>	
							<u>5706</u>	<u>5758</u>	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>1149</u>	<u>400 Dixie + 200</u>	<u>Displacement</u>	<u>---</u>	<u>---</u>
<u>5-1/2</u>	<u>5812</u>	<u>200</u>	<u>"</u>	<u>---</u>	<u>---</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD MARK

5/8	1149	200	200		
1/2	5812	200			

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

DATES

December 13, 1960
 Put to producing ^{incomplete} April 25, 1960
 The production for the first 24 hours was 118 barrels of fluid of which 95.8% was oil; _____% emulsion; 4.2% water; and _____% sediment. Gravity, ~~86~~ 42 API
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller *Great Western Drilling Co.*, Driller
 _____, Driller _____, Driller

FORMATION RECORD

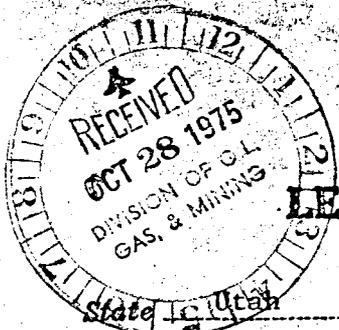
FROM—	TO—	TOTAL FEET	FORMATION
1708	1835	127	Shinarump
1835	1990	155	Noenkopi
1990	4018	2028	Cutler
4018	5093	1075	Hermosa
5093	—	—	Paradox

FROM

COVER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ALLOTTEE _____
TRIBE Navajo
LEASE No. 14-20-603-229



LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field TOHONADLA

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1975, Navajo No. 1

Agent's address 1860 Lincoln Street Company CONSOLIDATED OIL & GAS, INC.
Denver, Colorado 80203 Signed Rosaline Bergano

Phone (303) 255-1751 Agent's title Production Accountant

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)	
Sec. 35 SW SE	41S	21E	1	30	1,146	38.5	244	0	300	P	
Sec. 35 NE NW	41S	21E	23-35	30	419	38.5	71	0	80	P	
Sec. 35 SW NE	41S	21E	32-35	30	250	38.5	42	0	770	P	
Sec. 35 NE NE	41S	21E	41-35	0	0	--	0	0	0	TA	
Sec. 35 NE SE	41S	21E	43-35	0	0	--	0	0	0	TA	
Sec. 25 NE NE	41S	21E	41-25	30	139	38.5	42	0	0	P	
Sec. 35 SW NW	41S	21E	12-35	0	0	--	0	0	0	TA	
TOTALS					<u>1,954</u>		<u>499</u>		<u>1,150</u>		
GAS: (MCF)					OIL or CONDENSATE: (Barrels)			WATER: (Barrels)			
Sold				0	Sold			Disposition			
Vented/Flared				0	Used			Pit <u>1,150</u>			
Used On Lease				499	Unavoidably Lost			Injected 0			
Lost				0	Reason			Other 0			
Reason											

NOTE.—There were 2,050.60 runs or sales of oil; No 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on
reverse 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"/>		RECEIVED	
2. NAME OF OPERATOR Consolidated Oil and Gas, Inc.		MAY 09 1985	
3. ADDRESS OF OPERATOR Post Office Box 2038, Farmington, New Mexico 87499		DIVISION OF OIL GAS & MINING	
4. LOCATION OF WELL (Report location clearly and in accordance with instructions on reverse side. See also space 17 below.) At surface 1979' FSL and 658' PEL		5. LEASE DESIGNATION AND SERIAL NO. 14 - 20 - 603 - 229	
14. PERMIT NO.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4692' GL		7. UNIT AGREEMENT NAME	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		8. FARM OR LEASE NAME Tohonadla	
NOTICE OF INTENTION TO:		9. WELL NO. #43-35	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	10. FIELD AND POOL, OR WILDCAT Desert Creek	
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	11. SEC., T., R., M., OR SECTION AND SECTION OR AREA Sec. 35, T. 41 S. R. 21 E.	
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	12. COUNTY OR PARISH	
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	13. STATE San Juan Utah	
X(Other) Evaluate for Water Flood			

NOTICE OF INTENTION TO:		SUBSEQUENT ACTION OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACURE 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"/>	

(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.)

Consolidated Oil and Gas, Inc. is presently evaluating this well for injection in a waterflood project. The oilfield under the present study requires a minimum of six months to unitize. At that time Consolidated will convert the well for injection or make application for plugging and abandonment.

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

SIGNED Wayne A. Converse TITLE District Engineer DATE May 6, 1985
WAYNE CONVERSE

(This space for Federal or State office use)

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

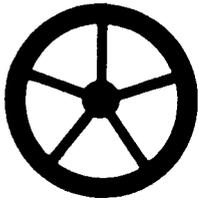
*See Instructions on Reverse Side

RECEIVED

FEB - 3 1986

DIVISION OF OIL
GAS & MININGCONSOLIDATED OIL & GAS, INC. - SAN JUAN COUNTY, UTAH WELLS

<u>WELL NAME</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>LEASE NO.</u>
AKAH 1	NE/4 33-42S-22E	SJ	14-20-603-236
BLUFF 3	NW/NW/4 4-40S-23E	SJ	SL 071403A
BLUFF 13-4	"	SJ	"
BLUFF 24-5	"	SJ	"
BLUFF 42-5	"	SJ	"
BLUFF 44-5	"	SJ	"
DESERT CREEK 2	SE/4 35-41S-23E	SJ	14-20-603-248
RECAPTURE CREEK 1	SE/SW/4 21-40S-23E	SJ	U 01890
RECAPTURE CREEK 2	SW/4 21-40S-23E	SJ	"
RECAPTURE CREEK 3	SE/4 21-40S-23E	SJ	"
TOHONADLA 1	SE/4 35-41S-21E	SJ	14-20-603-229
TOHONADLA 23-35	SW/4 35-41S-21E	SJ	"
TOHONADLA 32-35	NE/4 35-41S-21E	SJ	"
TOHONADLA 36-1	SW/4 36-41S-21E	SJ	"
TOHONADLA 41-25	NE/4 25-41S-21E	SJ	"
TOHONADLA 41-35	NE/4 35 41S-21E	SJ	"
TOHONADLA 43-35	SE/4 35-41S-21E	SJ	"
TOHONADLA TRACT 23-1	NE/4 02-42S-21E	SJ	14-20-603-270



RECEIVED

FEB - 3 1986

DIVISION OF OIL
GAS & MINING

Consolidated Oil & Gas, Inc.

P. O. BOX 2038
FARMINGTON, NEW MEXICO 87499
(505) 632-8056

January 29, 1986

State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah

RE: Name Change of Principal
from Consolidated Oil & Gas, Inc.
to Columbus Energy Corporation

Gentlemen:

Consolidated Oil & Gas, Inc. requests a name change of principal to Columbus Energy Corporation. This name change will include all Federal, Indian, State and Fee wells operated by Consolidated Oil & Gas, Inc. in Utah. The attached list contains well names, lease numbers and locations for all Federal and Indian leases operated in Utah.

Well signs have been changed to Columbus Energy Corp. and the required oil & gas bonds have been filed.

Please contact our Farmington office if you need any additional information.

Thank you,

Dale Richardson
Dale Richardson

Production & Drilling Sup't.

Attach.

NOTICE OF TRANSFER OF OWNERSHIP

Present operator: CONSOLIDATED OIL & GAS, INC. Telephone: (505)632-8056

Address: P.O. BOX 2038

City: FARMINGTON State: N.M. Zip: 87499

Well no.: 43-35 Field or Unit name: TOHONADLA

Sec.: 35 Twp.: 41S Rng.: 21E County: SAN JUAN Lease no. 14-20-603-229

Effective date of transfer: December 1, 1985



Signature of present operator

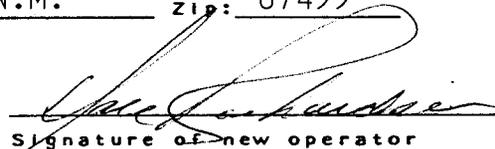
April 7, 1986

Date

New operator: COLUMBUS ENERGY CORPORATION

Address: P.O. BOX 2038

City: FARMINGTON State: N.M. Zip: 87499



Signature of new operator

April 7, 1986

Date

(This space for DOGM approval)

Approved by: _____ Title: _____ Date: _____

60-5
Number 1 (5-3)
Early 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on reverse 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.)

RECEIVED
JAN 24 1992

OIL WELL GAS WELL OTHER

NAME OF OPERATOR
COLUMBUS ENERGY CORPORATION

ADDRESS OF OPERATOR
P.O. BOX 2038, FARMINGTON, NEW MEXICO 87401
LOCATION OF WELL (Report location clearly and in accordance with any State Oil, Gas & Mining laws. See also space 17 below.)
At surface:
1979' FSL & 658' FEL

4. LEASE DESIGNATION AND SERIAL NO.
14-20-603-229
5. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
6. UNIT AGREEMENT NAME
7. FARM OR LEASE NAME
TOHONADLA
8. WELL NO.
43-35
9. FIELD AND POOL, OR WILDCAT
Desert Creek
10. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
Sec. 35, T41S, R21E
11. COUNTY OR PARISH | 12. STATE
San Juan | Utah

PERMIT NO. 43-037-15878
13. ELEVATIONS (Show whether DT, RT, CR, etc.)
4692' GL

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)
FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANE

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.)
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.)

We intend to Abandon as per approval of our Sundry dated August 22, 1989.

RECEIVED
OCT 16 1989
FARMINGTON RESOURCE AREA

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Prod. & Dril'g. Sup t.

APPROVED
DATE Sept. 19, 1989
DATE OCT 12 1989
[Signature]
AREA MANAGER
FARMINGTON RESOURCE AREA

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

*See Instructions on Reverse Side

TOHONADLA #43-35

Location: Section 35-T41S-R21E, San Juan County, Utah

12/13/89 Present Operation: WO welder to install P&A marker.

Check 1" pipe - hanging free. Pump 30 sx (35.4 cf) Class B cmt w/3% CaCl down 1" inside of 5-1/2" csg. Cmt filled the 5-1/2" csg & the 8-5/8" at the same time. Pull up to 1st jt connection, cut off remaining 1" - let fall in 5-1/2" (48' of 1" pipe). Stab remaining 24' in 8-5/8", circ around cmt, do again in 5-1/2". Pumped additional 11 sx (13.0 cf), making sure plug was good cmt. LD 1". Cmt settled in 1st hr - did not fall further. RD Western. Surface plug left from approximately 82' to surface. DC \$0, CC \$30,995.

12/14/89 Present Operation: RR. Well P&A. FINAL REPORT.

RECEIVED

JAN 24 1992

DIVISION OF
OIL, GAS & MINING

Location: Section 35-T41S-R21E, San Juan County, Utah

12/09/89 Present Operation: Set cement plug.

SIP - csg 0, tbg TSTM. Latch onto tbg - stuck. Work tbg, no movement. Thaw out pump lines, pump down tbg - pressure to 3000 psi, holding. WO freepoint, had tbg pulled, 40 pts - set in slips, still stuck. RU wireline, freepoint tbg - stuck @ 4245', 75% free @ 4216', 100% free @ 4184'. Ran chemical cutter, made cut @ 4177'. Pick up 2'. Pump water down tbg. With 6-1/2 bbls pumped - broke circ out csg w/1/2 returns. With 15 bbls gone, broke circ out bradenhead. Pumped 60 bbls, est 35 bbls circ out 5-1/2" csg & 15 bbls out bradenhead. SD once while pumping for 1 min, resume pumping - took approx 3 bbls to break circ out bradenhead again, 5-1/2" kept circ. Spot 35 sx (41.3 cf) Class B cmt w/3% CaCl, cut disp 1 bbl short. TOH, LD 11 singles, pulled 10 stds. Left cmt in 5-1/2" csg from 4175'-3874'. Had good circ out csg while cementing - est 100% returns. TIH to 3860', spot 50 bbls mud. When started to pump, est 2 bbls pumped before circ returned. Had good circ, bradenhead & 5-1/2" csg flowing equal - 100% returns. 5-1/2" csg returns had partly cleared up - bradenhead still very black water. TOH, LD to 2047'. Left mud in 5-1/2" csg from 3874'-1825'. SWI, SOON @ 6:00 pm. DC \$6850, CC \$24,155.

12/12/89 Present Operation: Cmt down 5-1/2" csg & 8-5/8" csg from surface plug. Correction on 12/8/89 report: should read - perf 2 squeeze holes @ 1199'.

Latch onto tbg - make sure pipe is free. Break circ w/approx 7 BW, FL @ +/- 55'. Bottom of tbg @ 2047'. Spot 25 sx (29.5 cf) Class B cmt, had 100% circ out 5-1/2" csg & bradenhead. TOH to 1832', spot 20 BM. Cmt plug left from 2047'-1832', mud from 1832'-1012'. TOH to 1208', start pumping mud - broke circ out bradenhead - circ 5-1/2" & bradenhead. After 10 BM pumped, close bradenhead, circ 5-1/2" csg w/mud - got good mud returns. From 1208', spot 25 sx (29.5 cf) Class B cmt, 100% circ out 5-1/2" csg. Pull up hole to 1078', open bradenhead. Pump 99 sx (116.8 cf) w/good circ from 5-1/2" csg & bradenhead. Disp w/3 BM. TOH. Cmt plug left from 1208'-758' inside 5-1/2" csg & from 1199'-759' on outside of 5-1/2" csg in the 8-5/8" surface csg. Mud left inside 5-1/2" csg from 759'-97'. Cut off wellhead. TIH w/72' of 1" pipe inside 5-1/2" csg. Start pumping cmt down 1", water started flowing up 8-5/8" csg, going into 5-1/2" Both filled w/water - overflowing to pit. Pumped 40 sx (47.2 cf) Class B cmt - ran out of cmt. SD - level in 5-1/2" csg dropped, 8-5/8" continued to flow out water for approx 2 bbls - level fell. Pick 1" up, let cmt fall out. Run 1" back in 5-1/2" csg, hang off on top of cut off csg. RD, RR @3:00 pm. Move rig to Tohonadla 1 for pump change. DC \$6840, CC \$30,995.

WORKOVER REPORT

TOHONADLA 43-35

Location: Section 35-T41S-R21E, San Juan County, Utah

12/02/89 Present Operation: TOH w/tbg.

MIRU Big A Well Service. Latch onto rods, unseat pump. TOH, LD 226 (5650') of 3/4" rods & 2-1/2" x 1-1/2" x 18' pump. Latch onto tbg, attempt to release Baker Loc-set pkr @ 5681' - no good. RU wireline w/approx 500 grain prima-card shot. TIH & set in collar @ 5660'. Pull 10 pt strain. Set off charge - did not part tbg. TOH, shot had went off. Work tbg several times - did not come free. TIH w/free point tool. Found tbg stuck @ 5646' - 50% free @ 5500', 85% free @ 5442'. TOH. RU another string shot, set off in collar @ 5432'. Work tbg - still stuck. RU 2-1/2" OD jet cutter. FL @ +/- 700'. Made cut in 2-7/8" tbg @ 5430'. Pull 6', 2' tbg subs, 3 jts tbg. First 60' had drap up to 40 pts, last jt pulled free. Land tbg back in wellhead, install stabbing valve. SDON @ 6:00 pm. DC \$4650.

12/05/89 Present Operation: SI, WO tbg from Toho 32-35 to finish plugging well.

TOH standing back 2-7/8" tbg. After 42 stands, started pulling bad pipe - laying down. LD 20 jts badly pitted w/several holes per jt. Condition improved - would see 2 to 3 decent jts, then 1 w/holes - continued w/rest of string. Last 8 jts were covered w/mud. Total pipe pulled - 167 jts (5413.27') plus 6" of jt 168. TIH w/good pipe - total of 87 jts (2819.74'). Remove BOP, land tbg, NU wellhead. RD, move to Tohonadla #32-35. RR @ 1:30 pm. DC \$2450, CC \$7100.

12/08/89 MIRU Big A. NU BOP, TOH w/87 jts 2-7/8" - LD 1 bad jt. Total - 86 jts 2787.20'. Wireline perf 2 squeeze holes @ 1088'. PU 5-1/2" cmt retainer on tbg, TIH. Set retainer @ 4989'. Pressure test tbg to 3000 psi. Pump down tbg w/water. Press to 1800 psi, broke back, did same again. Establish rate - 2 BPM @ 500 psi. Attempt to load csg - when tbg was pulled, showed FL in csg @ +/- 240', pump 8 bbls - did not load. Pump 148 sx (175.8 cf) of Class B neat cmt. Started @ 2 BPM @ 500 psi. Start displacing - 2.3 BPM @ 100 psi. With 1/3 of displacement in - 1.8 BPM @ 1000 psi. With 6 bbls left to displace - .5 BPM @ 2250 psi, pressure had steadily climbed. SD, holding 1500 psi, bled back 1 bbls - pressure @ 750 psi - slowly climbing. Sting out of retainer - tbg on vacuum, could not feel action on csg. Pull 10 stds, showed FL in csg @ +/- 360'. Pump 10 bbls down tbg, 2.5 BPM. Csg flowed @ +/- 1 BPM after 7 bbls had been pumped. SI, open tbg, flowed back +/- 1 bbl. Est cmt top in 5-1/2" - 4710'. Bottom of tbg @ 4380'. SWI, SDON @ 6:30 pm. DC \$10,205, CC \$17,305.