

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

	12	
	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-249

(Cenozo No. 100505)

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)

October 13, 1959

Navajo
Well No. 12-1 is located 771 ft. from S line and 1970 ft. from E line of sec. 12
SE 1/4 Sec. 12 T42N R23E Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildest San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5081 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)

We propose to drill this well with rotary tools to an estimated depth of 5750' to test the Paradox formation. Approximately 150' of 13 3/8" surface casing will be run and cemented and if commercial production is found, a string of 5 1/2" production casing will be run and cemented and the well completed.

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

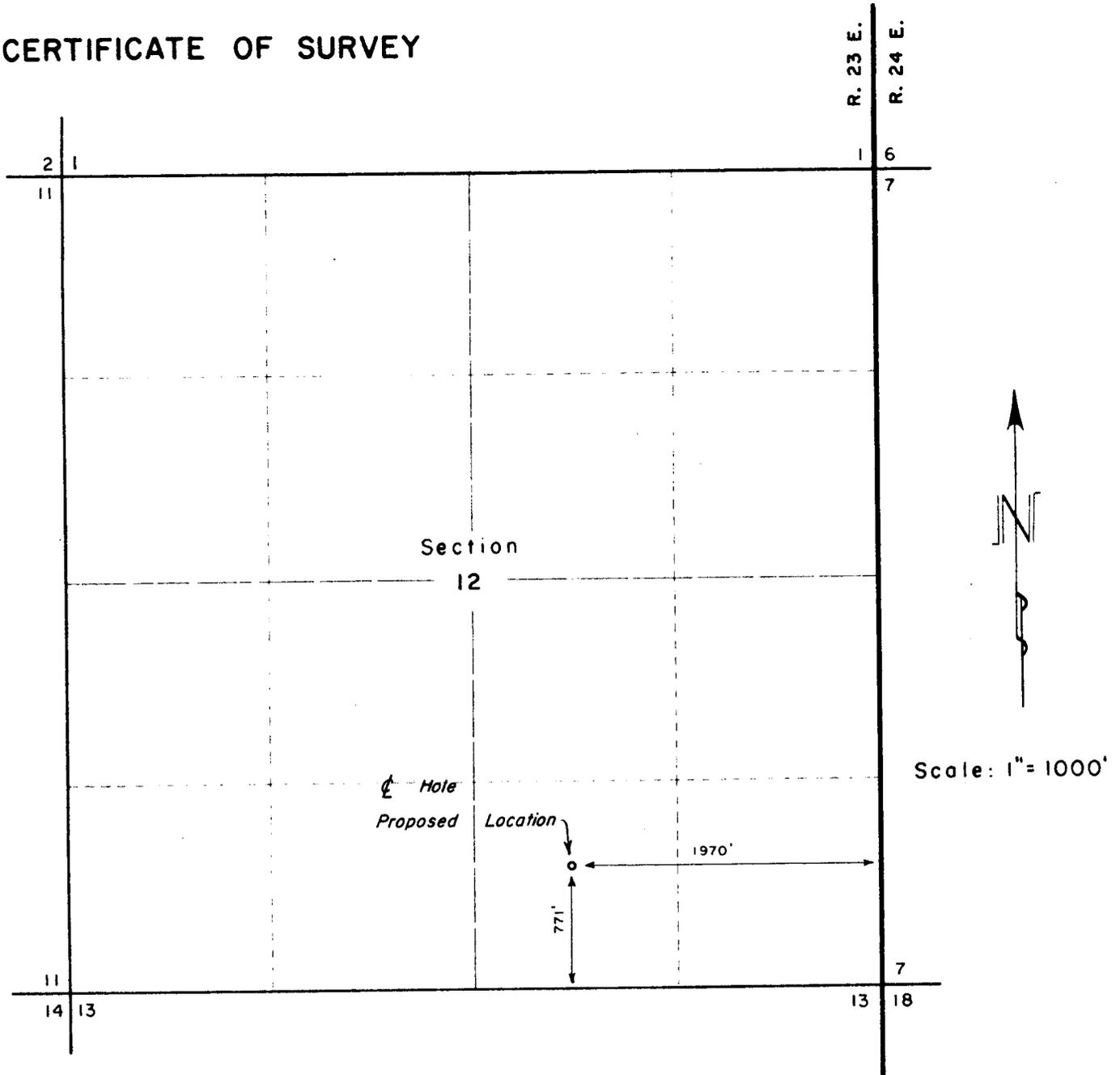
Company Continental Oil Company

Address Box 3312
Durango, Colorado

Original Signed by
By H. U. ALLEN

Title District Superintendent

CERTIFICATE OF SURVEY



WELL LOCATION: The Continental Oil Co.— Navajo No. 12-1

Located 771 feet North of the South line and 1970 feet West of the East line of Section 12.
 Township 42 South Range 23 East Salt Lake Meridian
 San Juan County, Utah
 Existing ground elevation determined at 5068 feet based on U. S. G. S. datum.

I hereby certify the above plat represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elmer M. Clark

ELMER M. CLARK
 Registered Land Surveyor
 State of Utah (No. 2307)

E.M. CLARK & ASSOCIATES
 Durango, Colorado

AUGUST 17, 1959

October 14, 1959

Continental Oil Company
P. O. Box 3312
Durango, Colorado

Attention: Mr. H. D. Haley,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 12-1, which is to be located 771 feet from the south line and 1970 feet from the east line of Section 12, Township 42 South, Range 23 East, SLEM, 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

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

Conco-12-1 - 771 South 1970
Sec 12, 423 23 East
TO 5804

Desert Creek 5680-5804
35 surf

Henson 4600 4800
60 surf

Water 2550 2650
30 surf

1600 - 1600
30 surf

Surface pipe
200-264

40 surf

133/246

15 surf into
Surface

Cored

5679-5790

93-98 5 feet Dolomite average
Por 7/10
Per 5 ml

5731-37 Dolomite earthy
Por 3/10

Per .100 ml

argillite, andhydrite. Black shale

Ost # 1

5644-5804 - 51 in
of 1/2 in
total 1 in

10' study and 51 P 155

IFP 10

FFP 10

FSI 30

Start - Quango chn 7117

Mr Haley

C-19 Petro-altas - June 1

C-22 Carter vs. Texas - July 7

C-23 Phillips - injec well - Aug 4

C-20 - Conoco - amending Rules 5 & 6 - Aug 4

21 - Cities Service Aug 5

19 - Amended Applic - Cities Serv Aug 5

C-25 - Texas - Pilot well - Oct 6

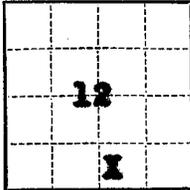
C-17 Spacing Nov 9

W.C. Ark

See case
with

(SUBMIT IN TRIPLICATE)

Indian Agency Navajo



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-249

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	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	I		

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

December 2, 1959

Well No. Navajo 12-1 is located 771 ft. from N line and 1970 ft. from E line of sec. 12

SE 1/4 Sec. 12 (1/4 Sec. and Sec. No.) T42S (Twp.) R23E (Range) Salt Lake (Meridian)
Wildcat (Field) San Juan County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5081 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 11-1-59, drilled with rotary tools to 5804' T.D. Ran 8-jts. 13 3/8" surface casing, landed at 246' R.B., cemented with 235 sks. regular. Cored 5678' - 5793', DST 5666' - 5804', recovered 10' drilling mud. Released rig 11-29-59. Plugged and abandoned as follows:

- 35 sacks cement - 5680' to 5804'
- 60 sacks cement - 4600' to 4800'
- 30 sacks cement - 2550' to 2650'
- 30 sacks cement - 1500' to 1600'
- 40 sacks cement - 206' to 266' in & out of surface pipe
- 15 sacks cement - at surface.

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

Company Continental Oil Company

Address Box 3312

Durango, Colorado

Prepared by:
H. D. HALEY

By _____

Title District Superintendent

Navajo Tribe
No. 14-20-603-249

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

		12			
			X		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Field Wildcat State Utah
Well No. 12-1 Sec. 12 T. 42S. R. 23E Meridian BLBM County San Juan
Location 771 ft. $\left. \begin{matrix} N. \\ E. \end{matrix} \right\}$ of S. Line and 1970 $\left. \begin{matrix} E. \\ W. \end{matrix} \right\}$ of E. Line of Section 12 Elevation 5068'
(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 January 21, 1960 Title District Superintendent

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

Commenced drilling November 1, 1959. Finished drilling November 29, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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—	
3 7/8"	11.4	4 1/2	H-40	215'	Larkin	Surface			Surface
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3 7/8"	246' R.P.	210 regular	Displacement		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

13 FOLD | MARK

FOLD MA

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 0 feet to 5804 VTD feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

January 21 19 59 Put to producing ~~Dry Hole~~ 11-29-59 19.....
The production for the first 24 hours was barrels of fluid of which% was oil;%
emulsion;% water; and% sediment. Gravity, °Bé.
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 Contractor Driller
....., Driller Arapahoe Drilling Co., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1610	2363	753	Chinle
2363	2625	262	Shinarump
2625	2914	289	Organ Rock
2914	3570	656	Cedar Mesa
3570	4550	980	Hermosa
4550	5435	885	Paradox
5435	5662	227	Desert Creek
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)
FORMATION RECORD—Continued

16-43094-4

JNG-pm
USGS(3), UTAH O&GCC(2), REW, HDH

JK

527

008

FOLD MARK

Case No.	Well Name	Location	Depth	Remarks

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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

Spudded 11-1-59. Set 6 joints of 3 3/8" surface casing at 246' L.R.B., cemented with 235 sacks regular. Drilled with rotary tools from surface to 5804' TD. Cored 5678'-5793' and 5800'-5804', recovered 10' drilling mud, no show. Plugged and abandoned 11-29-59 as follows:

- 10' 1' from 5680' to 5804' 10' 3' from 4000' to 4200'
- 60 sacks cement 4000' to 4200'
- 30 sacks cement 2550' to 2650'
- 10' 3' from 30 sacks cement 1500' to 1600'
- 10' 5' from 40 sacks cement 206 to 266 in and out of surface pipe.
- 10' 1' from 15 sacks cement at surface

Location has been cleared, dry hole marker erected, and pits have been reduced and fenced off.

Commenced drilling November 1, 1959. Finished drilling November 29, 1959.

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

Date January 27, 1960. Title of Report: Abandoned Well

so far as can be determined from all available records.

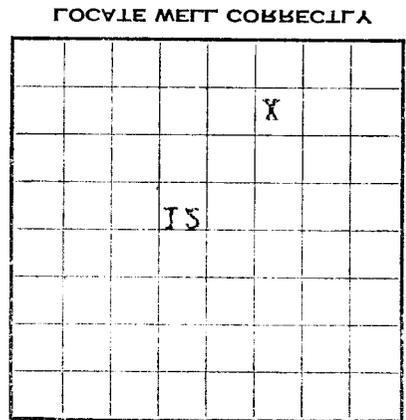
The information given herewith is a complete and correct record of the well and all work done thereon.

Location T-1 W-10 of T-1 line and T-10 W-10 of T-1 line of Section 15, Township 15 N., Range 10 W.,

Well No. T-1 Sec. 15 T-10 W-10. Meridian T-10 W-10. County T-10 W-10.

Owner of tract T-10 W-10. Field T-10 W-10. State T-10 W-10.

Company T-10 W-10. Address T-10 W-10.



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

PLEASE OR PERMIT NO PROSPECT
 SERIAL NUMBER
 FIELD OFFICE

10-11-50-003-002
 MADE IN U.S.A.

(SUBMIT IN TRIPPLICATE)

Indian Agency Navajo

	12	
	X	

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-249

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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
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)

January 25, _____, 19 60

Navajo

Well No. 12-1 is located 771 ft. from N line and 1970 ft. from E line of sec. 12

SE/4 Sec. 12 T42S R23E SLBM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

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

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Company Continental Oil Company

Address Box 3312

Durango, Colorado

Original signed by:
H. D. HALEY

By _____

Title District Superintendent

JNG-pm
USGS(3), UTAH O&GCC(2), GNG, HDH