

NMOCC - 72100

Form 9-331b
(April 1952)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R359.4.

Indian Agency Navajo

Allottee _____

Lease No. 1-89-IND-57

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	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Plug Back well</u>	<u>X</u>		

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

April 10, 1962

Well No. 24 is located 1750 ft. from [S] line and 1750 ft. from [W] line of
SW/4 Sec. 4 T27N, R17W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Table Mesa San Juan County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5380 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)

Well is presently completed in the Mississippian at a T.D. of 7785', 4 1/2" casing at 7775', and perforations from 7676' to 7698'. Mississippian is non-commercial as well is capable of producing only 290 MCFGPD and 3 BOPD.

We propose to set a bridge plug at 7500', perforate the Hogback Zone of the Pennsylvanian from 7078' to 7096', and attempt to complete as an oil well. The well will be stimulated if necessary.

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 P. O. Box 3312

Durango, Colorado

Original Signed By:
H. D. HALEY

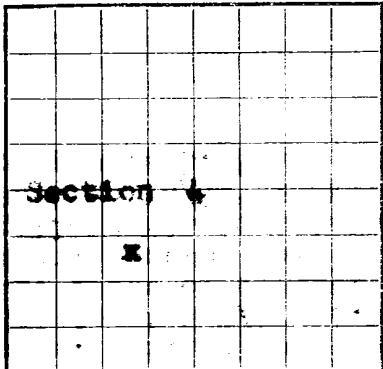
By _____
Title District Superintendent

USGS(1) NMOCC(2) REW GHG Holly HDH

U.S. GOVERNMENT PRINTING OFFICE 16-8437b-9

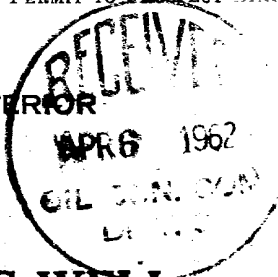
Navajo Tribe
Lease No. 1-89-140-57

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Continental Oil Company Address P. O. Box 3312, Durango, Colo.
Lessor or Tract Navajo Field Table Mesa State New Mexico
Well No. 24 Sec. 4 T. 27N R. 17W Meridian NMPM County San Juan
Location 1750 ft. N of S Line and 1750 ft. E of W Line of Sec. 4 Elevation 5380
(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.

ORIGINAL SIGNED BY

Signed R. E. JENSEN

Date April 3, 1962

Title Asst. Dist. Supt.

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

Commenced drilling 11-12, 19 61 Finished drilling 1-29, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1468' to 1648' No. 4, from 7688' to 7700'
No. 2, from 7083' to 7094' No. 5, from _____ to _____
No. 3, from 7200' to 7218' (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 579' to 995' No. 3, from 4321' to 4838'
No. 2, from 2721' to 2837' 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—	
13 3/8 4.8	8 rd.	8 rd.	J-55	511'	guide				Surface
9 5/8 3.6	8 rd.	8 rd.	J-55	5126'	guide				Intermediate
9 5/8 4.0	8 rd.	8 rd.	J-55	5126'	guide				Intermediate
7" 20	8 rd.	8 rd.	J-55	7003'	guide				Intermediate
7" 23	8 rd.	8 rd.	J-55	7003'	guide				Intermediate
4 1/2 11.6	8 rd.	8 rd.	J-80	7775'	guide		7676'	7698'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	511'	641	pumped		
9 5/8	5126'	750	pumped		
7"	7003'	225	pumped		
4 1/2	7775'	130	pumped		

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 20 feet to 7785 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 20 feet, and from _____ feet to _____ feet

DATES

April 3, 19 62 Commenced Testing Arch 4, 19 62

The production for the first 24 hours was 3 barrels of fluid of which 38 % was oil; 0 % emulsion; 42 % water; and 0 % sediment. Gravity, °Bé. 59

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 4200

EMPLOYEES

_____, Driller Contractor: Soran Bros. _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1360	1468	108	Greenhorn
1468	1648	180	Dakota
1648	2697	1049	Morrison
2697	2721	24	Todilto
2721	2837	116	Entrada
2837	2883	46	Carmel
2883	3363	480	Navajo
3363	4225	862	Chinle
4225	4296	71	Shinarump
4296	4321	25	Moenkopi
4321	4838	517	De Chelly
4838	6151	1313	Organ Rock
6151	6740	589	Hermosa
6740	7675	735	Paradox
7675	7551	76	Molas
7551	7725	174	Mississippian
7725	7773	48	Devonian Ouray
7773	TD	12	Devonian Elbert

DATA: 1990-1991

[illegible]

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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 7-30034-2

[illegible]