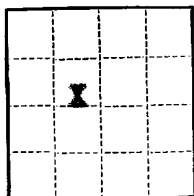


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe

Lease No. 078362

Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Section 7

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	
NOTICE OF INTENTION TO ABANDON WELL		

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

June 11, 1957

Well No. 1 is located 1850 ft. from N line and 1850 ft. from W line of sec. 7

NW 1/4 Sec. 7 23N 6W 6th PM
(Sec. and Sec. No.) (Range) (Meridian)

Federal Adobe B Big Adobe
(Field No.) (County) (Division) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

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

Spudded 1-20-57. drilled 15" hole to 289', ran 10 fts., 295' 10-3/4" surface pipe, cemented w/200 sacks regular. Drilled 9" hole to 6665' TO, plugged 6641' to 6610' w/12 sacks regular cement, plugged 6450' to 6400 w/19 sacks regular cement. P.D. 6400' / Ran 159 fts, 6402' 5-1/2" casing, cemented w/419 sacks regular. Perforated w/6-1/2" bullets/ft. 5532'-5524', 5509'-5492', and 5466'-5456'. Spotted 530 gals mud acid over perforations. Broke formation 1500# to 1450# w/40 Bbls. crude w/adomite. Treated w/43,500 gals crude, 50,000# sand, 5000# Adomite w/ rate of 38 bbls/min. Flushed w/240 bbls crude. Max trtg pressure 2250# bled back to 1200# in 30 min. Set bridge plug @ 5410', perf. w/6-1/2" bullets/ft. 5332-5344' and 5352-5360'. Broke formation 1800# to 1700# w/52 bbls crude trtd w/Adomite. Trtd w/22,100 gals crude, (over)

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 696

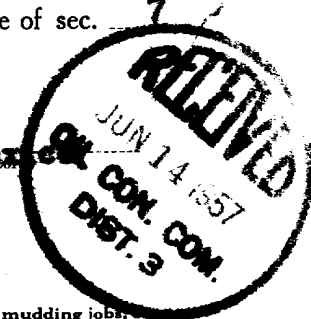
Durango, Colo.

ORIGINAL SIGNED BY

By MURTON HALL

Title District Superintendent

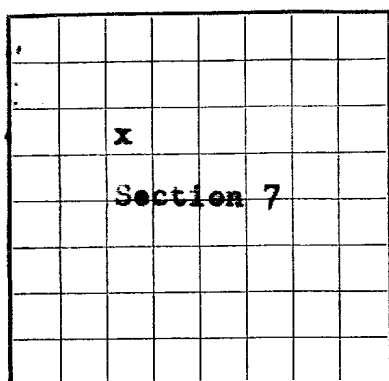
NAI:CC





20,000# sand, 2000# Adomite, & 150 rubber covered nylon balls. Average
ini. rate 44 Bbls/min; max. treating pressure 3200#. Flushed w/229 Bbls.
crude, bled back to 1600# in 5 min. Swabbed & pumped back lead oil
until 6-5-57. Completed as a pumping well in the Gallup formation.
Estimated pumping potential 6 BOPD, Gravity 30.6 @ 60°; cut 3% BS&W.

U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 078362
 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 Box 698 Durango, Colo.
 Lessor or Tract Federal Field Ed. McBee B State New Mexico
 Well No. 1 Sec. 7 T. 23W R. 6W Meridian 6th PM County Rio Arriba
 Location 1850 ft. [N.] of N. Line and 1850 ft. [E.] of W. Line of Section 7 Elevation 6877 GR.
 (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 _____ ORIGINAL SIGNED BY: BURTON HALL

Date June 11, 1957 Title District Superintendent

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

Commenced drilling 1-20-57, 1957 Finished drilling 2-19-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5532 to 5332 Gallup 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. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	295'	200 regular	displacement		
5 1/2	6402'	419 "	displacement		

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 surface feet to 665 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 18, 1957	Put to producing June 5, 1957
The production for the first 24 hours was 6	barrels of fluid of which 97% was oil;
emulsion; 2.6% water; and .4% sediment.	Gravity, °Bé 30.6 60° 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

EMPLOYEES		Arapahoe Drilling Co.	
E. D. Castle	Driller	H. T. Davis	Driller
	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1975'	2070'	95'	Pictured Cliffs
2070'	3505'	1435'	Lewis
3505'	4450'	945'	Mesa Verde
4450'	5298'	848'	Mancos
5298'	5900'	602'	Gallup
5900'	6020'	120'	Sanastee
6020'	6226'	206'	Lower Mancos
6226'	6258'	32'	Greenhorn
6258'	6297'	39'	Graneros
6297'	6641'	344'	Dakota
6641'	6665 TD	24'	Morrison

