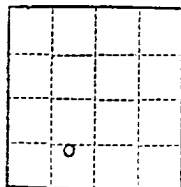


Form 9-231a
(Feb. 1951)



(SUBMIT IN TRIPLICATE)
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R353.4.
Form Approved.

Land Office Santa Fe, N. Mex.

Lease No. SF 078388-A

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 14, 1964

Well No. 5-10 is located 1190 ft. from N line and 1450 ft. from W line of sec. 10
SW 1/2 of Sec. 10 26N 9W NMPM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6337.5 ft. KDB
6326 Ground Level

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 ATTACHED WELL HISTORY.

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

Company Austral Oil Company Incorporated

Address 300 San Jacinto Building

Houston, Texas

77002

By R. Copeland
R. Copeland

Title Drilling & Production Supt.

WELL HISTORY

WELL: Austral Oil Company Incorporated, Huerfanito (6213) #5-10

FIELD: Basin Dakota

DRILLING BLOCK: 62-13 AFE NO. 64-109

LOCATION: 1190' from the South line and 1450' from the West line of
Section 10, T-26-N, R-9-W, San Juan County, New Mexico.

ELEVATION: GL: 6326'
 KDB: 6337.5'

CONTRACTORS: Loffland Brothers , Tulsa, Oklahoma (Drilling)
 Stone Drilling Inc., Farmington, New Mexico (Completion)

DRILLING SUMMARY: Well drilled and cased to total depth on a turnkey basis.

4-28-64 Well spudded 9:00 PM
4-29-64 Set 10 Jts. of 8-5/8" surface casing at 333'.
5-11-64 Reached TD 6809'. Ran logs.
5-13-64 Set 209 Jts. of 4-1/2" production casing at 6800'. PBTD 6771'.
 RIG RELEASED 4:00 PM.

6-12-64 Began rigging up at 8:00 AM. Drilled DV tool at 2155'. Mixed
 1% CaCl solution with water and displaced hole.

6-13-64 Perforated 6420-440' & 6521-555' & 6605-617' & 6631-644'
 & 6648-663' (BS) w/2 jets/foot. Acidized perforations 6631-644'
 & 6648-663' w/150 gals. of BDA. Had communication with upper
 perforations.

6-14-64 Acidized perforations 6605-617' & 6631-644' & 6648-663' w/150
 gals. of BDA followed by 3 bbls. of water. Acidized perforations
 6521-555' w/150 gals of BDA followed by 3 bbls. of water. Pumped
 4 bbls. of CaCl₂ water into formation through perforations 6420-
 440'. Fraced well w/93,000 gals. of water, 100,000# of 20-40
 sand, 40 tons of CO₂ displaced w/110 bbls. of water. Used 80
 sealer balls which were dropped intermittently in groups of
 5 to 15 balls. Average injection rate of 45 B/min. at 3450#.
 Instantaneous shut-in pressure 1900#.

6-15-64 Flowed well to pit on 7" block line. Checked all perforations
 free and clear.

6-16-64 Ran 195 joints of 2-1/16" tubing for completion w/bottom hanging
 free at 6405'. RIG RELEASED 3:00 PM.

6-17-64 On a three hour test, flowed well at a rate of 2000 MCF/Day w/580#
 flowing tubing pressure, 855# CP. Condensate recovery 37 B/MMCF.

6-23-64 After recording a 7 day SITP of 1978#, the well was flowed at a
 rate of 4497 MCF/Day on a 3/4" choke w/372# FTP and 1143# CP.
 Calculated absolute open flow of 6115 MCF/Day.

Huerfanito (6213) #5-10

TUBING RECORD:

2-1/16" TUBING SHEETING

1	Pump out plug nipple w/coupling, 10R	0.94
1 Jt.	2-1/16", 3.25#, JCW-55 tubing, w/1 1/2" 10R, EUE, THD	32.06
1	2-1/16" Otis position #1 landing nipple, 10R	1.11
193 Jts	2-1/16", 3.25#, JCW-55 tubing, w/1 1/2" 10R, EUE, THD.	6328.05
1	2-1/16" Double pin sub, 10R	0.47
1 JT.	2-1/16" 3.25#, JCW-55 tubing, w/1 1/2" 10R, EUE, THD.	31.50
1	Cameron type "FB-B" tubing hanger w/THD for BPV	0.90
<u>195 JTS.</u>		<u>6395.03</u>
	Top of tubing to KDB	10.00
	Tubing bottom suspended w/respect to KDB at	6405.03'

LOGGING RECORD:

	<u>Company & Type of Log</u>	<u>Interval</u>	<u>Date</u>
#1	Welex I-ES	332-6804'	5-12-64
#1	Welex Acoustic Velocity Log	2300-6798'	5-13-64
#1	Welex Gamma-Collar Perforation Record	6000-6767'	6-13-64

JRM:KJW
6-30-64

Huerfano (6213) #5-10