Dudget I Form Ap	Bureau No. 42-R	35₺.4.	8
Land Office	Santa Fe	, N.	Мех.
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Unit			_

SUNDINY MOTIOES AND REPORTS ON WELLS

NOTICE OF INTENTION TO ADARDON WELL			1
NOTICE OF INTENTION TO PULL OR ALTER CASING.	 SUPPLEMENTARY WELL MISTORY.	<u> </u>	1
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	 SUDSEQUENT REPORT OF ADAMDONMENT		1
MOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	 SUBDEQUENT REPORT OF RE-DANLLING OR REPAIR		
HOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUDSECUENT REPORT OF ALTERING CASING		
	 SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING		
NOTICE OF INTENTION TO DRILL	 SUDSECUENT REPORT OF LIXTER SHUTLOFF	:	į

(indicate above by check mark nature of report, notice, or other data)

		<u> </u>	July 14	, 19 64
Well No. 6-11 is located	1190 ft.	from $\begin{bmatrix} NX \\ S \end{bmatrix}$ line a	and 1450 . Ft. from $rac{\langle \overline{XX} \rangle}{\langle V \rangle}$ line	of secll
SW1/4 of Sec. 11	26N	9W	NNPM	
()4 Sec. and Sec. No.)	(Twp.)	(<u>Lang</u> e)	(Meridian)	
Basin Dakota	S	an Juan	New Mexico	,
(Field)	(C.	ounty or Subdivision)	(ವಿಜಟ ೧೯ Territor	у)
The elevation of the derrick flo	oor above se	n level is <u>6259</u>	<u>.</u> 는 KDB	
	DE	6248 ETAILS OF WO		
(State names of and expected depths to ob	de tive sanda; sh an زنامتنانیز پرما	bra jathylist, pull wo. Stationian important	lungths of proposed cestage; indicate m proposed Work)	udding jobs, coment-

SEE ATTACHED WELL HISTORY.

I understan	d that this plan of work must receive approval in writing by th	e Geological Survey before operations may be commenced.
Company	Austral Oil Company Incorporated	
	300 San Jacinto Building	11 75
	Houston, Texas	By R. Copeland
	77002	R. Copeland Title Drilling & Production Supt.

WELL HISTORY

Austral Oil Company Incorporated, Huerfanito (6213) #5-11 WELL: Basin Dakota FIEID: 1190' from the South line and 1450' from the west line of DRILLING BLOCK: Section 11, T-26-N, R-9-W, San Juan County, New Mexico. GL: 6248' ELEVATION: KDB: 6259' Loffland Brothers, Tulsa, Oklahoma (Drilling) CONTRACTORS: Stone Drilling Inc., Farmington, New Mexico (Completion) Well drilled and cased to total depth on a turnkey basis. DRILLING SUMMARY: 5-14-64 Well spudded 12:00 Noon. Set 11 jts. of 8-5/8" surface casing at 337'. 5-15-64 Reached TD 6712'. Ran logs. 5-26-64 Set 206 Jts. of 4-1/2" production casing at 6704'. PBTD 6678'. 5-28-64 RIG RELEASED 3:00 PM. Rig on location 3:00 PM. Drilled DV tool at 2091'. 6-16-64 Went in hole to 6678'. Displaced hole w/1% CaCl water. 6-17-64 Perforated 6,353-369' & 6454-467' & 6472-679' & 6482-498' & 6539-549' & 6555-562' & 6585-595'(ES) w/2 jets/foot. Acidized perforations 6585-595' w/150 gals. of BDA and got full 6-19-64 returns on casing. Acidized perforations 6539-549' & 6555-562' & 6585-595' w/150 gals. of BDA and got rull returns. Acidized the perforated interval 6454-595' w/150 gals. of BDA w/returns on casing again. Pumped water into perforations 6353-369'. 6-20-64 Fraced well w/94,000 gals. of water, 100,000 of sand, 40 tons of CO2 and 125 sealer balls injected at appropriate intervals. Average injection rate of 44 b/min. w/3400#. Flowed well to pit on 2-2" lines followed by flowing on the $5-\frac{1}{2}$ " blooie line. Went in hole and found top of sand at 6562'. Perforations 6-21-64 6585-595' left covered w/sand. Ran 194 jts. of 2-1/16" tubing for completion w/bottom suspended at 6340'. 6-22-64 RIG RELEASED 5:00 AM. Flowed well at a rate of 2200 MCF/Day w/605# FTP and 905# CP. Condensate recovery 39 B/MMCF. After recording a 7 day SITP of 2005#, the well was flowed on 6-30-64 a 3/4" choke at the rate of 4978 MCF/Day w/399# FTP and 1264#CP.

Calculated absolute open flow of 7303 MCF/Day.

Well History Huerfanito (6213) #6-11 Page 2

TUBING RECORD:	2-1/16" TUBING SE	PTTING	
	1 2-1/16" Pump out plug nipp 1 2-1/16" coupling w/1½" 10H 1 JT 2-1/16", 3.25#, JCW-55 Tuk 1 2-1/16", Otis Position #1 1 192 Jts 2-1/16", 3.25#, JCW-55 tubir 1 2-1/16", Double Pin sub, 10 1 Jt 2-1/16", 3.25#, JCW-55 tubir 1 Cameron Type "FB-3" tubing 194 Jts Top of tubing to KDB Bottom of tubing suspended	R ping w/l²"10R,EUI, Landing nipple, 101 ng w/l²"10R EUE,TH DR ng,w/l²"10R EUE,TH ng hanger	R 1.09 D 6261.30 0.47
LOGGING RECORD:	Company and Type of Log	<u>Interval</u>	<u>Date</u>
<i>#</i> 1	Welex I-ES	328-6707'	5-27-64
#1	✔ Welex Acoustic Velocity log	2200-67001	5-27-64
# <u>1</u>	Welex Gamma-Collar Perforation Record	6000-66771	6-17-64