Form 3160-5 (July 1989) (Formerly 9-331)

## UNIT STATES DEPARTMENT OF THE INTERIOR Verse mid RECEIVED BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING OFFICE FOR NUMBER OF COPIES REQUIRED

MM Roswell District Modified Form No. NM060-3160-4

5. LEASE DESIGNATION AND SERIAL NO.

			3912				· ·
١	G.	IF	INDIAN,	ALLOTTEE	OR	TRIBE	NAME

SUNDRY NO (Do not use this form for pour "APP"	OTICES AND REPORTS roposals to drill or to deepen or plus LICATION FOR PERMIT—" for such	ON WELLS pack to a differed Preser 2 190	G. IF INDIAN, ALLOTTRE OR TRIBE NAME		
OIL GAR X OTHE	R RE-ENTRY	O. C. D.	7. UNIT AGREEMENT NAME		
2. NAME OF OPERATOR	<u> </u>	3a. Area Code & Phone No.	8. FARM OR LEASE NAME		
YATES PETROLEUM CORPO	RATION/	505/748-1471	Gulf AGT Federal		
3. ADDRESS OF OPERATOR	8. WELL NO.				
105 South 4th St., Ar	1				
4. LOCATION OF WELL (Report locati	10 FIELD AND POOL, OR WILDCAT				
See also space 17 below.) At surface	Wildcat				
1980' FNL &	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	AURYDY OR ARMA			
		MAR 2.7 199	Unit F, Sec. 6-T20S-R24E		
14. PERMIT NO.	15. ELEVATIONS (Show whether		12. COUNTY OR PARISH 13. STATE		
30-015-20344	3927.4' GR		Eddy NM		
16. Check	Check Appropriate Box To Indicate Nature of Notice, Report, or Q				
NOTICE OF II	UNT REPORT OF:				
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
BILOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*		
REPAIR WELL	CHANGE PLANS	(Other) Production (	esg, perforate, trt XX		
(Other)			of multiple completion on Well etion Report and Log form.)		
17. DESCRIBE PROPOSED OR COMPLETED	OPERATIONS (Clearly state all pertine	ent details, and give pertinent dates,	including estimated date of starting any		

1-30-90. Drilled and cleaned out to TD 9153'.

1-31-90 Ran 217 joints  $5\frac{1}{2}$ " casing as follows: 11 jts  $5\frac{1}{2}$ " 17# N-80, 50 jts  $5\frac{1}{2}$ " 17# J-55, 140 jts  $5\frac{1}{2}$ " 15.5# J-55, 16 jts  $5\frac{1}{2}$ " 17# N-80, casing set 9153'. Float shoe set 9153'. float collar set 9107'. DV tool set 5162'. Cemented 1st stage w/500 g. mud flush, 1000 g. Super Flush-101, 100 sx Premium H w/5#/salt, .4% Halad-22-A, .3% CFR-3, 5# Gilsonite, 1/4# Flocele. Tail in w/760 sx Premium H w/% salt, .4% Halad 22-A, .3% CFR-3. PD. Bumped plug within 1/2 bb1 of displacement. Drop bomb. Opened DV tool. Circulate 9.2 mud 4 hrs. Cemented 2nd stage w/500 g. mud flush, 1000 g. Super Flush-101, 210 sx Haliiburton Lite w/1/4# Flocele, 600 sx 65/35 w/2% gel, 5# salt, .4% Halad-4, .3% CFR-3. Circulated 24 sacks. PD 2:30 PM 1-31-90. 2-14-90. Perforated 7432-7450' w/22 holes 60° phasing (2 JSPF)as follows: 7432, 34, 36, 38, 39 41, 42, 44, 46, 48, 50. Acidized perfs w/2000 g. 20% acid. Perforated 7144-7176' (1-SPF) w/10 .42" holes as follows: 7144, 46, 48, 50, 52, 60, 70, 72, 74, 76. Acidized perfs w/2500 g. 15% mud acid. Swabbed dry. Perforated 6764-6776' w/14 .42" holes (2 SPF) as follows: 6764, 66, 68 70, 72, 74, 76. Acidzied perfs w/2500 g. 15% mud acid. Swabbed dry. Perforated 6258-6374' w/ 28 .42" holes as follows: 6258, 60, 62, 64, 66 (10 holes-2 SPF); 6308, 10, 12, 14 (8 holes-2 SPF); 6366, 68, 70, 72, 74 (10 holes-2SPF). Acidized perfs w/3500 g. 20% mud acid. 3-10-90. Perforated 4016-4031' w/11 .41" holes as follows: 4016, 18, 19, 20, 21, 23, 26, 27, 28, 30, 31. Acidized w/2000 g.20% NEFE acid. Perforated 4061-4703' w/47 .41" holes as follows: 4061, 66, 74, 85, 86, 4100, 12, 14, 23, 26, 71, 76, 81, 89, 92, 94, 4284, 87, 4304, 06, 30, 33, 35, 57, 59, 67, 92, 4421, 23, 25, 51, 58, 59, 4589, 95, 98, 4626, 31, 62, 64, 72, 75, 78, 97, 99 4701, 4703. Acidized perfs 4016-4703' in 3 stages w/7500 g. 20% NEFE acid. RBP set @ 4819', 39621 Swabbed well. Testing well. packer that the foregoing is true and correct

DATE \_\_3-26-90 TITLE Production Supervisor (This space for Federal or State office use) ACCEPTED FOR RECOND APPROVED BY CONDITIONS OF APPROVAL, IF ANY: Ada MAR 30 1000

\*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO