

Submit to: Acceptor
District Office
State Lease - 5 copies
Fee Lease - 3 copies
DISTR. NO.
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form O-100
Revised 1-1-79

OIL CONSERVATION DIVISION
P.O. Box 2038
Santa Fe, New Mexico 87504-2038

DISTR. NO.
P.O. Drawer 30, Artesia, NM 88210

DISTR. NO.
1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIPP RESVR ☐ OTHER ☐

1. Name of Operator
YATES PETROLEUM CORPORATION (505) 748-1471

2. Address of Operator
105 South 4th St., Artesia, NM 88210

3. Well Location
SUR Unit Letter A : 990 Feet From The North Line and 330 Feet From The East Line
Section 19 Township T12S Range R35E NMPM Lea County

4. Date Spudded RH-5-20-01
5. Total Depth 13950'
6. Date T.D. Reached 8-13-2001
7. Date Compl. (Ready to Prod.) 8-29-2001
8. Elevations (DF& RNB, RT, GR, etc.) 4114' GR
9. Plug Back T.D. 12700'
10. If Multiple Compl. How Many Zones? 40-13950'
11. Producing Interval(s), of this completion - Top, Bottom, Name 12524-12620 -- Morrow
12. Was Directional Survey Made NO
13. Type Electric and Other Logs Run
14. Was Well Cored NO

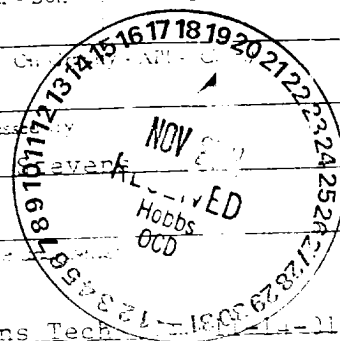
CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"		40'	20"	cement to surface	
11-3/4"	42#	422'	14-3/4"	300 sx circ	
8-5/8"	32#	4235'	11"	1150 sx circ	
5-1/2"	17&20#	13950'	7-7/8"	375 sx	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	12950'
						12450'

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE CEMENT, SQUEEZER, ETC.	
13028-100' = 102 .42 holes		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12524-620' = 92 .42 holes		13100-12950	2400 gal 15% ICHCL w/150 balls
		12524-620'	2300 gal 15% ICHCL

PRODUCTION							
28. Date First Production 10-29-01				Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
				F		P	
Date of Test 11-7-01	Hours Tested 24	Choke Size 21/64	Prod'n For Test Period	Oil - Bbl. 39	Gas - MCF 2451	Water - Bbl. 0	GV - Oil Rate
Flowing Pressure 900#	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 39	Gas - MCF 2451	Water - Bbl.	GV - Oil Rate	
29. Disposition of Gas Sold, used for fuel, vented, etc. Sold							

30. Attachments
Logs, Deviation survey, DST results
Signature: *Donna Clark*
Title: Operations Tech



38. GEOLOGIC MARKERS

FORMATION			TOP	BOTTOM	DESCRIPTION CONTENTS, ETC.	NAME		TOP	
								MEAS. DEPTH	TRUE VERT. DEPTH
						Yates	2885		
						San Andres	4237		
						Glorieta	5696		
						Tubb	7143		
						Abo	7844		
						Wolfcamp	9434		
						Atoka Shale	11784		
						Morrow	12236		
						Austin	12446		
						Chester	12764		
						L. Miss Lm.	12907		
						Woodford	13736		
						Devonian	13782		

YATES PETROLEUM CORPORATION

KOALA AXZ STATE #1

Section 19-12S-35E

Lea County, NM 88210

Detailed results DST #1: 11731-870' – Atoka

Times: 15", 60", 60", 180"

Recovery: 1329' (12.36 bbls) water cushion, CI 500 & 195' (0.95 bbls) gas cut mud, CI 127,000.

Sampler: 550 psi @ 60 degrees, 1.16 cu ft gas, 1300 cc mud, CI 127,000.

Pressures: DEPTH: 11736'

BHT 171 degrees

IHP 5210

IFP 674-671

ISIP 3203

FSIP 676

FFP 362

FHP 6280

DST #2 – 120014-12, 12156' –Morrow

Misrun.

