

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

41 in
B 2 in
St 1/2 in

WELL API NO. 30-005-62934
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG 4334

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Sparrow SP State
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>O.C.D.</u>		
2. Name of Operator YATES PETROLEUM CORPORATION (505) 748-1471		8. Well No. 4
3. Address of Operator 105 South 4th St., Artesia, NM 88210		9. Pool name or Wildcat Pecos Slope Abo
4. Well Location Unit Letter <u>E</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>5</u> Township <u>7S</u> Range <u>25E</u> NMPM Chaves County		
10. Date Spudded 12-4-92	11. Date T.D. Reached 12-12-92	12. Date Compl. (Ready to Prod.) 12-19-92
13. Elevations (DF& RKB, RT, GR, etc.) 3985' GR		14. Elev. Casinghead
15. Total Depth 4250'	16. Plug Back T.D. 4200'	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools 0-4250'		Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3694-3843' Abo		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT; DLL		22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	750'	17-1/2"	650 sx - circulated	
4-1/2"	10.5#	4250'	7-7/8"	725 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3657'	3657'

26. Perforation record (interval, size, and number) 3694-3843' w/20 .42" Holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3694-3843'	w/3000g. 7 1/2% NEFE acid. SF w/60000g. linear gel + 120000# 20/40 sd.

28. PRODUCTION							
Date First Production 12-19-92		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPLC	
Date of Test 12-19-92	Hours Tested 7	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl. -	Gas - MCF 310	Water - Bbl. -	Gas - Oil Ratio -
Flow Tubing Press. 300	Casing Pressure PKR	Calculated 24-Hour Rate	Oil - Bbl. -	Gas - MCF 1065	Water - Bbl. -	Oil Gravity - API - (Corr.) -	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - Will be sold	Test Witnessed By Dyke Dodson
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30. List Attachments Deviation Survey, Logs
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31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Juanita Goodlett Printed Name Juanita Goodlett Title Production Supvr Date 12-22-92

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres 482	T. Simpson _____
T. Glorieta 1455	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo 3650	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
0	184	184	Surface, Redbeds
184	506	322	Redbeds, Anhy
506	1500	994	Anhy
1500	3533	2033	Anhy, Salt
3533	3627	94	Anhy, Dolo
3627	4250	623	Shale

ARTESIA FISHING TROOP COMPANY

P.O. BOX 400 PHONE (505) 746-6651

ARTESIA, NEW MEXICO 88211-0470

December 16, 1992

Yates Petroleum Corporation
105 South Fourth Street
Artesia, NM 88210

DEC 16 1992

O. C. D.

ARTESIA, NM

RE: Sparrow SP State #4
1980' FNL & 660' FWL
Sec. 5, T7S, R25E
Chaves County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
512'	1/4°
750'	1°
1277'	1°
1500'	1 1/2°
2011'	1 1/2°
2511'	1 1/2°
3009'	1 1/2°
3508'	1 1/2°
4006'	1 1/2°
4250'	1°

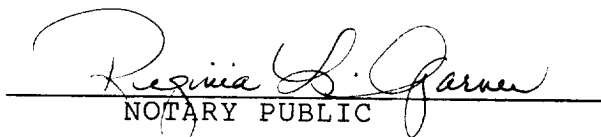
Very truly yours,



C. E. LaRue
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before
me this 16th day of December, 1992.


NOTARY PUBLIC

