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RECEIVED
NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG
JUN 11 1980
O. C. D.
ARTESIA, OFFICE

Revised 10-8
2a. Indicate Type of Lease
State ☒ Fee ☐
3. State Oil & Gas Lease No.
Z-6287
7. Unit Agreement Name
8. Form of Lease Name
Irish Hills - Mesa #1
9. Well No.
4
10. Field and Loc., or Watercat
Penaquito Draw San Ysido (assoc)

10. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator
Yates Petroleum Corporation

3. Address of Operator
207 South 4th Street - Artesia, N.M. 88210

4. Location of Well

UNIT LETTER E LOCATED 2310 FEET FROM THE North LINE AND 990 FEET FROM

THE West LINE OF SEC. 12 TWP. 19S RGE. 24E

15. Date Spudded 4-30-80 16. Date T.D. Reached 5-9-80 17. Date Compl. (Ready to Prod.) 6-1-80 18. Elevations (BL, RKB, RT, GR, etc.) 3603' MK

20. Total Depth 3100' 21. Plug Back T.D. 3040' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools 0-3100' Casing Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name 2369-2741' Ysido 25. Was Directional Survey Made no

26. Type Electric and Other Logs Run Gamma Ray Neutron 27. Was Well Cased no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5#	356'	14-3/4"	350 sacks	
7"	20#	900'	9 1/2"	1075 sacks	
4 1/2"	9.5#	3040'	6 1/4"	350 sacks	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2354'	

30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2732-41'; 2517-23'	1000g 15% acid. SFW/37884g Total Wt + 68500# sand
2418-26'; 2369-78'	1000g 15% acid. SFW/30240g Total Wt + 75000# sand

31. Perforation Record (Interval, size and number)
2732-41' w/10 .50" holes
2517-23' w/12 .50" holes
2418-26' w/8 .50" holes
2369-78' w/8 .50" holes

32. PRODUCTION

Date First Production 6-1-80 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 6-5-80 Hours Tested 24 Choke Size 2" Prod'n. Per Test Period 13 Oil - PGL Gas - MCF 42 Water - BBL 8 Gas - Oil Ratio 3220/1
Flow Tubing Press. 20# Casing Pressure 20# Calculated 24-Hour Rate 13 Oil - PGL Gas - MCF 42 Water - BBL 8 Oil Gravity - API (Corr.) 39.0

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By J.M. Morgan

35. List of Attachments

36. 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.

SIGNED Christis Tombarow TITLE Geol. Secty. DATE 6-11-80

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 30 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required, per Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>440</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1842</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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	_____
No. 4, from _____ to _____ feet	_____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	412	412	Gravel, caliche & rock				
412	720	308	Red bed				
720	1068	348	Anhydrite				
1068	1575	507	Anhy & sand				
1575	2333	758	Lime				
2333	3100	767					

INCLINATION REPORT

OPERATOR Yates Pet. Corp. ADDRESS 207 S. 4th St., Artesia, N.M. 88210
 LEASE NAME Irish Hills JE ST. #4 WELL NO. 4 FIELD _____
 LOCATION Section 12, T-19S, R-24E, Eddy, N.M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
356	1 1/4	7.7608	7.7608
1377	1 1/4	22.2578	30.0186
1901	1 1/2	13.7288	43.7474
2241	1 1/2	8.9080	52.6554
3100	1 1/2	22.5058	75.1612

RECEIVED

JUN 11 1980

O. C. D.
ARTESIA, OFFICE

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

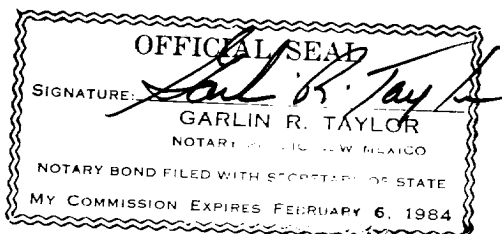
Rhonda Ford
 TITLE Rhonda Ford, Office Mngr.

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Ford
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 13 day of May, 1980



SEAL

Notary Public in and for the County
 of Lea, State of New Mexico