

DISTRIBUTION
DATE
LE
S.G.S.
AND OFFICE
PERATOR

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

MAY 31 1979

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
L-2764
7. Unit Agreement Name
8. Farm or Lease Name
Irish Hills KW State
9. Well No.
1-Y
10. Field and Pool, or Wildcat
Penasco Draw Yeso SA

a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
ARTESIA, OFFICE

2. Name of Operator
Yates Petroleum Corporation
3. Address of Operator
207 South 4th Street - Artesia, NM 88210
4. Location of Well
UNIT LETTER P LOCATED 330 FEET FROM THE South LINE AND 345 FEET FROM

THE East line of SEC. 2 TWP. 19S RGE. 24E NMPM

15. Date Spudded 3-23-79 16. Date T.D. Reached 4-4-79 17. Date Compl. (Ready to Prod.) 5-22-79 18. Elevations (DF, RKB, RT, GR, etc.) 3652' GR 19. Elev. Casinghead
20. Total Depth 3100' 21. Plug Back T.D. 3074' 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools 0-3100'
24. Producing Interval(s), of this completion - Top, Bottom, Name 2145-2924' Yeso 25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma-Ray Neutron Log 27. Was Well Cased No

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD			
10-3/4"	32.3#	239'	15"	275 sacks			
7"	20#	960'	9-7/8"	450 sacks			
4 1/2"	9.5#	3074'	6 1/4"	300			

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	2125'	

31. Perforation Record (Interval, size and number)
2876 1/2-2924 w/9 .34" holes
2765-2811' w/7 .34" holes
2569-2708' w/12 .34" holes
2356-2532' w/14 .34" holes
2145-2323' w/9 .34" holes
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2876 1/2-2924 1500g AC, SF 16800g wtr 3400' sd
2765-2811 1000g 15% DS-30 acid
2569-2708 SF 17500. trtd wtr, 3200# sd
2356-2532 2000g 15% DS-30 acid

33. PRODUCTION 2145-2323' 2000g 15% DS-30 acid
Date First Production 5-22-79 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing
Date of Test 5-28-79 Hours Tested 24 Choke Size Open Prod'n. For Test Period 29 Oil - Bbl. 96 Gas - MCF 7 Water - Bbl. 3310/1
Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate 29 Oil - Bbl. 96 Gas - MCF 7 Water - Bbl. 39.0 Oil Gravity - API (Corr.)

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 [Signature] TITLE Geol. Secty DATE 5-30-79

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 a copy of all electrical and radio-activity logs run in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured by this. In the case of conventionally 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 quintuplicate except on state land, where six copies are required. See Rule 1185.

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 491	T. Simpson	T. Gallup	T. Ignacio Qtzte
1868	T. McKee	Base Greenhorn	T. Granite
T. Glorieta	T. Ellenburger	T. Dakota	T.
T. Paddock	T. Gr. Wash	T. Morrison	T.
T. Blinebry	T. Granite	T. Todilto	T.
T. Tubb	T. Delaware Sand	T. Entrada	T.
T. Drinkard	T. Bone Springs	T. Wingate	T.
T. Abo	T.	T. Chinle	T.
T. Wolfcamp	T.	T. Permian	T.
T. Penn.	T.	T. Penn. "A"	T.
T. Cisco (Bough C)	T.		

OIL OR GAS SANDS OR ZONES

No. 1, from 2145 to 2924	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	540	540	Surface & rock				
540	910	370	Red bed and anhy				
910	1283	373	Lime and anhy				
1283	1964	681	Dolomite				
1964	3100	1136	Sand and dolomite				

ARTESIA FISHING TOOL COMPANY

P. O. BOX 372, PHONE SH 6-6651
EAST MAIN STREET
ARTESIA, NEW MEXICO

RECEIVED

MAY 31 1979

O. C. C.
ARTESIA, OFFICE

April 10, 1979

Yates Petroleum Corporation ✓
207 South Fourth Street
Artesia, New Mexico 88210

Re: Irish Hills KW #1Y
330' FSL & ~~330'~~ FEL 345' e
Section 2, T19S, R24E
Eddy County, New Mexico

Gentlemen:

The following is the Deviation Survey on the above captioned well:

<u>Depth</u>	<u>Deviation</u>
950'	1°
1915'	1½°
3090'	1¼°

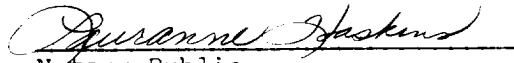
Very truly yours,


B. N. Mundy, Jr.
Secretary

STATE OF NEW MEXICO §

COUNTY OF EDDY §

The foregoing was acknowledged before me this 10th. day of April, 1979.


Notary Public
County of Eddy, State of New Mexico

My commission expires September 23, 1979