

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12246

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Oakason NV Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Hoag Tank Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit F, Sec. 27-19S-24E

12. COUNTY OR PARISH
Eddy13. STATE
NM

1a. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐

Other

MAR 04 1981

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1980' FNL & 2310' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

U.S. GEOLOGICAL SURVEY
ROSVELL, NEW MEXICO

15. DATE SPUDDED

1-20-81

16. DATE T.D. REACHED

2-12-81

17. DATE COMPL. (Ready to prod.)

2-23-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3678' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

9075'

21. PLUG, BACK T.D., MD & TVD

9054'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-9075'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

8854-8864' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC, DLL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54#	265'	17-1/2"	400	
8-5/8"	24#	1106'	12-1/4"	1150	
5-1/2"	17#	9074'	7-7/8"	635	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8796'	8796'

31. PERFORATION RECORD (Interval, size and number)

8854-8864' w/50 .50" holes (4 spf)

32.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

AMOUNT AND KIND OF MATERIAL USED

PETER W. CHESTER

MAR 3 1981

U.S. GEOLOGICAL SURVEY
ROSVELL, NEW MEXICO
WELL STATUS (Producing or shut in)
SIWOPLC

33.*

PRODUCTION

DATE FIRST PRODUCTION

2-23-81

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

DATE OF TEST

2-23-81

HOURS TESTED

2

CHOKE SIZE

3/4"

PROD'N. FOR TEST PERIOD

OIL—BBL.

-

GAS—MCF.

483

WATER—BBL.

-

GAS-OIL RATIO

-

FLOW. TUBING PRESS.

400#

CASING PRESSURE

Packer

CALCULATED 24-HOUR RATE

OIL—BBL.

-

GAS—MCF.

5800 5796

WATER—BBL.

-

OIL GRAVITY-API (CORR.)

-

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - will be sold

TEST WITNESSED BY

Harvey Apple

35. LIST OF ATTACHMENTS

Deviation Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Juanita Goodlett

TITLE

Engineering Secretary

DATE

February 25, 1981

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
					San Andres	364	
					Glorieta	1749	
					Abo	3749	
					Wolfcamp Ls	5047	
					Cisco	6243	
					Canyon	7348	
					Strawn	7993	
					Atoka	8449	
					Morrow Clas.	8771	
					Chester	9032	

ACCEPTED FOR RECORD
PETER W. CHESTER
MAR 3 1981
U.S. GEOLOGICAL SURVEY
ROS WELL, NEW MEXICO

ACCEPTED FOR RECORD
PETER W. CHESTER
MAR 3 1981
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR YATES PETROLEUM CORPORATION ADDRESS 207 SOUTH 4TH, ARTESIA, NEW MEXICO 88210

FIELD _____ LEASE OAKASON NV FEDERAL WELL NO. 2

LOCATION Section 27-19-34 LEA COUNTY, NEW MEXICO

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES	DEPTH	DEGREES
1 418	1/4	8154	3/4				
2 696	1/2	8640	1				
3 1195	1/2	8885	1-1/2				
4 1696	1/2					FEB 27 1981	
5 2197	0						
6 2696	1/2						
7 3193	3/4						
8 3652	1						
9 4130	1/2						
10 4268	3/4						
11 4756	1						
12 5224	3/4						
13 5724	1/2						
14 6224	3/4						
15 6723	3/4						
16 7184	1/4						
17 7655	3/4						

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

Signature

THE ARD DRILLING COMPANY, INC.

Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared DEAN SIMS, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

Signature

DRILLING SUPERINTENDENT

Title

Sworn and Subscribed to before me, this the 20th day of February, 1981

Notary Public in and for Midland County,
Texas. Jan G. Brewer

My Commission Expires:

09-10-84