

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

CONFIDENTIAL

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

RECEIVED
FARMINGTON
JUN 11 1985

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Yates Drilling Co.

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 1900 FNL & 2150 FWL, Sec. 19-T23N-R8W

At top prod. interval reported below

At total depth

5. LEASE DESIGNATION AND SERIAL NO.

NM 23741

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nageezi Federal

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

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

Unit F, Sec. 19-23N-8W

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

15. DATE SPUDDED

4-21-85

16. DATE T.D. REACHED

5-1-85

17. DATE COMPL. (Ready to prod.)

6-5-85

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

6926' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6067'

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

5183'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

4888-5024' Gallup

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
8-5/8"	24#	273'	12-1/4"	180 sx	
5-1/2"	15.5#	5243'	7-7/8"	1310 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	5068'	

31. PERFORATION RECORD (Interval, size and number)

4888-5024' w/25 .38" Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4888-5024'	w/2500g. 7 1/2% acid. SF w/ 105000g. gel wtr, 16750# 20/40 sd.

33.* PRODUCTION

DATE FIRST PRODUCTION 5-22-85
PRODUCTION METHOD (Pumping, gas lift, pumping—size and type of pump) Pumping
WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-5-85	24	—	→	50	12	1	240/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20#	20#	→	50	12	1	39.8°	

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

Vented & used on lease for engine

TEST WITNESSED BY

Wayne Townsend

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

TITLE

Production Supervisor

DATE

6-6-85

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

OPERATOR

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.), formation and pressure tests, and directional surveys, should be attached hereto, 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 value is completed for concrete reinforcement measurements, it should be the same as the value for concrete reinforcement.

Items 22 and 23: 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 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.

NAME	MEAS. DEPTH	TRUE VERT. DEPTH	TOP
Kirtland	868		
Fruitland	1112		
Pictured Cliffs	1348		
Lewis	1522		
Cliff House	2074		
Menefee	2837		
Point Lookout	3754		
Upper Mancos	3904		
Niobrara	4576		
Gallup	4884		
Greenhorn	5697		
Dakota	5796		