

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 070032

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pecos River Deep Unit

8. FARM OR LEASE NAME

Pecos River Deep Unit

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Undesignated

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

Sec. 13, T. 20 S., -

R. 26 E., N.M.P.M.

12. COUNTY OR PARISH

Eddy

13. STATE

New Mex.

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 ☐

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

309 Carper Building, Artesia, New Mexico

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

At surface

1980' FNL & 660' FEL of Sec. 13, T. 20 S.,

At top prod. interval reported below

R. 26 E.

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11/8/64

16. DATE T.D. REACHED

1/6/65

17. DATE COMPL. (Ready to prod.)

1/7/65

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

3335 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,392' (log)

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 10,392'

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

Gas pay from 10,252' - 10,266'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron, Induction Electrolog, Acoustilog

27. WAS WELL CORED

Yes

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	40#/1901'	1901'	12 1/4"	550 sxs.	
5 1/2"	17#/10256'	10,256'	8 5/8"	850 sxs.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	10,343'	10,193'

31. PERFORATION RECORD (Interval, size and number)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/12/65	4 hrs.	3/8	→		4 pt. test		64,000
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	-	→		CAOP 9980		50°	

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

Shut-in no market

TEST WITNESSED BY

Cliff Loyd

35. LIST OF ATTACHMENTS

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

SIGNED

Richard C. Norman

TITLE

Geologist

DATE Jan. 29, 1965

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

INSTRUCTIONS

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 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.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
San Andres	1950		Producing 2 gals. water/min. @ 1950 Started mist drilling DST #2 from 5720 - 5809 Gas & Oil Faint flow (10 mins.) very strong flow issued.	Queen	680	
Bone Springs Lm. 5720		5809	Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	San Andres	1692	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Bone Springs Limestone	2600	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Wolfcamp Carb.	7852	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Canyon	8417	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Strawn	8935	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Atoka	9668	
			Producing 12 gals. oil in 12 mins. @ 5809. Rate of 250 MCY during. to rate well.	Morrow	10,110	