

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.

5. LEASE DESIGNATION AND SERIAL NO.

EM 074936

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McIntyre

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 17, T-17S, R-30E NCPM

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other **RECEIVED**

b. TYPE OF COMPLETION:

NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other **NOV 16 1972**

2. NAME OF OPERATOR

Kennedy Oil Co., Inc.

3. ADDRESS OF OPERATOR

Box 151 Artesia, New Mexico

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

At surface

990' FEL Sec. 17, T-17S, R-30E NCPM

At top prod. interval reported below

990' FEL (SE/4 SE/4)

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUN

10/16/72

16. DATE T.D. REACHED

10/26/72

17. DATE COMPL. (Ready to prod.)

11/13/72

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

3668 GR

19. ELEV. CASINGHEAD

3669

20. TOTAL DEPTH, MD & TVD

4300

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

4253

22. IF MULTIPLE COMPL., HOW MANY*

ROTARY TOOLS

23. INTERVALS DRILLED BY

0-4300

CABLE TOOLS

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

**Grayburg: 2982-90, 2695-2700
San Andres: 2784-88, 3004-53, 3080-3218**

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLI, MEL, CHL-FDC, HHC

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# (used)	505' KB	12 1/4"	225 sz.	Circulated
5 1/2"	15.5#(new)	4300 KB	7 7/8"	850 sz.	Top @ 1040'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
None				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3360'	None

31. PERFORATION RECORD (Interval, size and number)

**(.40)
2982-90 (10), 2695-2700 (11), 2784-88 (9),
3004-53 (30), 3080-3218 (129), 3719-22 (7),
3787-93 (13), 3822-26 (9), 4086-91 (11),
4098-4102 (9).**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2982-90	2,000 gal. 15% Fe Hy-T-Acid
2695-2700	2,000 " " " " "
2784-88	2,000 " " " " "
3004-3218	12,000 " " " " "

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
11/13/72	Pumping 1 1/2" T.B.	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/14/72	24	Pump	→	78	151	49 Load	1936
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Pump	30	→	78	151	49 Load	37	

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

Sold

TEST WITNESSED BY

W. Shields

35. LIST OF ATTACHMENTS

Logs

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

SIGNED

J.B. Curran

TITLE

V.P.

DATE

11/14/72

*(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.)

1900 D D D M M

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.						
Caliche R.R. & Anby. Salt Anby & R.R. Sand Dol. & Sd. Dolomite	0 10 505 965 2042 2079 2736	10 505 965 2042 2079 2736 4300	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">NAME</th> <th style="width: 25%;">MEAS. DEPTH</th> <th style="width: 25%;">TOP</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> Salt Queen San Andres </td> <td style="vertical-align: top; text-align: center;"> 505 2042 2736 </td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	Salt Queen San Andres	505 2042 2736	
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