

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved,
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

1C-928784-a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Kealy A

WELL NO.

#16

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 24, T-17-S, R-29-E

12. COUNTY OR
PARISH

Eddy

13. STATE

N.M.

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

General American Oil Company of Texas

3. ADDRESS OF OPERATOR

P. O. Box 416, Loco Hills, New Mexico 88255

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

At surface

660' FNL & 1980' FNL Sec. 24, Twp. 17S, Rge. 29E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/17/70

16. DATE T.D. REACHED

12/30/70

17. DATE COMPL. (Ready to prod.)

1/16/71

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

3598' CL

3607.5' KB

3599'

20. TOTAL DEPTH, MD & TVD

3125'

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

3076'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-3125'

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

2896'-3073'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Densilog, Sidewall Neutron, Gamma Ray, Induction Electric

23. 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"	20 & 240	386 (KB)	11"	100 Sacks	None
5-1/2"	140 & 15.50	3125 (KB)	7-7/8"	225 Sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2"	3070'	

31. PERFORATION RECORD (Interval, size and number)

9 holes (2896'-2903') 6 holes (2944'-47')
8 holes (2975'-79') 6 holes (3030'-33')
11 holes (3041'-48') 6 holes (3070'-73')

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2896'-3073'	Fraced w/60,000# sand and 60,000 gal. gelled water.

33.*

PRODUCTION

DATE FIRST PRODUCTION

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

WELL STATUS (Producing or
shut-in)

DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/18/71							
1/21/71	24						
FLOW—CUBIC FEET	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric logs & Deviation Surveys

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

SIGNED

TITLE

District Superintendent

DATE

Jan. 22, 1971

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

*Load Water.

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 38, 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) and 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DEPTH	TRUE VERT. DEPTH
Cored Matou	2435'	2534'	Dolomite & Sand-stringers, oil in dol. too tight oil and gas in sand stringers.	Queen	1906'	+1701'
Tried to Core San Andres	2830'	2896'	Dolomite hard and fractured porosity in spots bleeding oil in fractures did not get to core pay section.	San Andres	2617'	+990'
Barrel Kept Jamming				Levington	2702'	+905'

38.

DEVIATION SURVEY

<u>Depth</u>	<u>Degrees</u>
380'	1/2°
851'	3/4°
1302'	1°
1802'	1°
2300'	1°
2800'	1°

RECEIVED
JAN 25 1971
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

This is a true and correct report to the best of
my knowledge.

W. H. Hall

Signed before me this 22 day of January, 1971.

Frank S. Davis