

N.M. C.C. COPY
UNITED STATES

SUBMIT IN DUPLICATE

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

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

Mark Production Company

3. ADDRESS OF OPERATOR

330 Citizens Bank Bldg., Tyler, TX 75701

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

At surface 2310' from West Line and 190' from South Line

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

1-2-75

12. COUNTY OR
PARISH
Eddy

13. STATE

New Mexico

15. DATE SPUNDED

5/23/75

16. DATE T.D. REACHED

6/2/75

17. DATE COMPL. (Ready to prod.)

6/10/75

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

3763.2 ft

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3130'

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

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotary

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

2891' - 2923'; 2961' - 2964'

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Acoustic Velocity Log

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 CEMENTED
4-5/8"	22	500'	11"	200 sacks	
4-1/2"	11.66 @ 10.5	3102'	7-7/8"	250 sacks	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER
2-3/8"	3,016'	

31. PERFORATION RECORD (Interval, size and number)

2891', 97', 2902', 97', 2913', 97', 2923', 97', 2934', 97', 2944', 97', 2954', 97', 2964', 97', 2974', 97', 2984', 97', 2994', 97'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3102'	30,000 gals. Celled 1.2% KCL
	Water, 1,000 gals. 15%
	DS-30 Acid.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
7-27-75		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-11-75	24	Pump	→	22		0	---	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Pump		→	22			30.1		

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

** Too small to measure

TEST WITNESSED BY

J. E. Graves

35. LIST OF ATTACHMENTS

Log, Deviation Survey

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

SIGNED

Margaret Lutz

TITLE

Production Clerk

DATE

8/12/75

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

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AUG 15 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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AUG 18 1975

C. C. C.
ARTESIA, OFFICE

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, shall be 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.

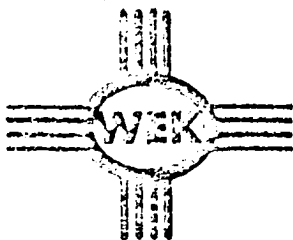
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

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JUL 18 1952
OFFICE
GEOLOGIC SURVEY

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.
Anhydrite & Gyp	0'	1520'	Rustler Anhydrite Top of Salt Base of Salt Yates Seven Rivers Ocean San Andres
Anhydrite	1520'	2319'	
Dolomite & Lime	2319'	2510'	
Lime	2510'	3138'	

MEAS. DEPTH	TRUE VERT. DEPTH
055'	
400'	
1305'	
1325'	
1650'	
2025'	
2905'	



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-5070

June 4, 1975

Mark Production Co.
1007 Gihls Tower West
Midland, Texas 79701

Re: Fed D #1

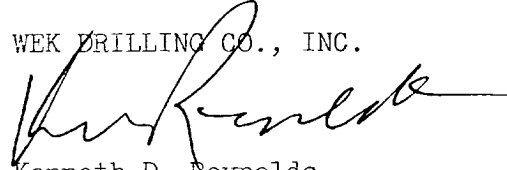
Gentlemen:

The following is a Deviation Survey of the above well:

500' - $\frac{1}{4}$
983' - $\frac{1}{4}$
1480' - $\frac{1}{2}$
1975' - $\frac{3}{4}$
2051' - $\frac{3}{4}$
2510' - $1\frac{1}{4}$
2903' - $\frac{3}{4}$
3138' - $\frac{3}{4}$

Yours very truly,

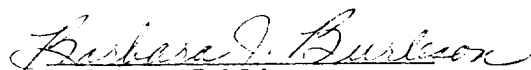
WEK DRILLING CO., INC.


Kenneth D. Reynolds

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this 5th
day of June, 1975 by Kenneth D. Reynolds.


Notary Public

My Commission Expires:

5/16/79