

REQUEST FOR TEMPORARY COMINGLING

Form 9-330
(Rev. 5-63)

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.

121-079540

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Conoco-Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

D-K

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

Sec. 30-T20S-R39E

12. COUNTY OR PARISH
Lea

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED
12-3-70

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 SHEEP. RESVR. Other _____

2. NAME OF OPERATOR
Mark Production Company

3. ADDRESS OF OPERATOR
1105 Simons Building, Dallas, Texas 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1930' FSL & 650' FSL of Sec. 30-T20-R39E**
Lea County, New Mexico
At top prod. interval reported below
Same
At total depth _____

15. DATE SPUNDED **12-28-70** 16. DATE T.D. REACHED **1-17-71** 17. DATE COMPL. (Ready to prod.) **3-7-71** 18. ELEVATIONS (DF. ENR. RT. GR. ETC.)* **3500'** 19. ELEV. CASINGHEAD **None**

20. TOTAL DEPTH, MD & TVD **7420'** 21. PLUG, BACK T.D., MD & TVD **6495'** 22. IF MULTIPLE COMPL. HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S) OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
6072' - 6336' - Blinbery 25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Acoustic Velocity and Forxo 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#	1663'	12-3/4"	730 sacks	
4-1/2"	11.5#	7170'	7-7/8"	300 sacks	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6015'	No

31. PERFORATION RECORD (Interval, size and number)

6072' - 6336' - (16 - 1/2" holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6072-6336'	2,000 gals 15% acid
	40,000 gals and 60,000#

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
3-5-71	Pumping - American 225	Producing					
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
3-9-71	24 hrs	--	→	36	7.56	15	210:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	IL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
--	--	→	36	7.56	15	36.7° API	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold TEST WITNESSED BY
W. H. Cravey

35. LIST OF ATTACHMENTS
Acoustic Velocity, Deviation Record

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

SIGNED *Raymond Thompson* TITLE **Assistant Secretary** DATE **3-9-71**

*(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 DESIGNATED, LOCATION, USE, LITHOLOGICAL, LOGGING AND DATA ON PRESSURE AND RESISTIVITY	38. GEOLOGIC MARKERS	TOP	MEAS. DEPTH	TRUE VERT. DEPTH
TOP	NAME			
	San Andres		4535'	

January 21, 1971

TO: New Mexico Oil Commission

SUBJECT: Deviation Record

COMPANY: Mark Production Co.

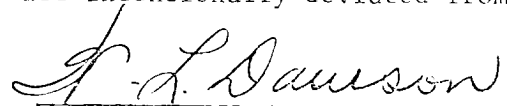
WELL: Conoco Fed. #2

LOCATION: 660/S, 1980/E, Sec. 30, T20S,
R39E, Lea County, New Mexico

<u>Depth</u> (feet)	<u>Deviation</u> (degrees)
358	1/2
673	1/2
986	1/4
1,310	1/2
1,660	1
1,981	3/4
2,356	3/4
2,793	3/4
3,235	3/4
3,695	3/4
4,055	3/4
4,215	3/4
4,625	3/4
5,035	3/4
5,450	1 1/4
5,868	1 3/4
6,225	3/4
6,619	1 1/4
6,839	3/4
6,990	3/4
7,295	3/4
7,420	3/4

TRI-SERVICE DRILLING COMPANY
Drilling Contractor

Before me, the undersigned authority, on this day personally appeared W. L. Dawson, known to me to be the person and officer whose name is subscribed to the foregoing instrument, and states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.



W. L. Dawson

Subscribed and sworn to before me this 21 day of January, 1971.

Notary Public

Midland County, Texas.