

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

457

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ *Artesian*

b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ *Reentry for Wildcat completion attempt in Yeso*

2. NAME OF OPERATOR
Chama Petroleum Company

3. ADDRESS OF OPERATOR
5447 Glen Lakes Drive, Dallas, Texas 75231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 660' FSL & 1980' SWL
At top prod. interval reported below Same
At total depth Same

5. LEASE DESIGNATION: NO. NM-15291

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
MAY - 7 1982

7. UNIT AGREEMENT NAME
O. C. D.

8. FARM OR LEASE NAME, OFFICE
Irami Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Yeso

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 34, 19S, 25E

12. COUNTY OR PARISH
Eddy

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 4-13-82 16. DATE T.D. REACHED 4-14-82 17. DATE COMPL. (Ready to prod.) 4-24-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3527' GL 19. ELEV. CASINGHEAD 3527'

20. TOTAL DEPTH, MD & TVD 2995 21. PLUG BACK T.D., MD & TVD 2929 22. IF MULTIPLE COMPLE., HOW MANY* - 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS
Reentry

24. PRODUCING INTERVAL(S) OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)*
2408-2671 - Yeso

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Gamma Ray-Neutron Log

27. WAS WELL CORED
No

CONFIDENTIAL
until 7-28-82

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48# H-40	485	17 1/2	Circulated	None
9 5/8"	36# K-55	3022	12 1/4	Circulated	None
* Casing run & cemented when well was originally drilled					

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	2399	N.A.
					OD EUE		

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2408-2671		2600-2671	3000 gals. 15% DS-30 acid; frac 40,000 gals & 80,000# sand
56 holes - 0.50" Dia. Holes		2408-2440	3000 gals. 15% DS-30 acid; frac 60,000 gals. & 120,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION 4-24-82 PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
4-28-82	24 hrs.	N.A.	→	76	123	105 L.W.	1.61
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	OIL GRAVITY-AP (CORR.)		
-0-		→	76	123	105 L.W. 0.2		

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

35. LIST OF ATTACHMENTS
Gamma Ray-Neutron Log

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

SIGNED Charles E. Nearburg TITLE President DATE 4-28-82

RECEIVED FOR RECORD
MAY 11 1982
GEOLOGICAL SURVEY
ROSOWELL, NEW MEXICO

(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.), formations 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 25.

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, tops(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: "Seals (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 FORMER ZONES:		GEOLOGIC MARKERS							
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.						
SEE ORIGINAL REPORT BY J.M. HUBER CORP. - 1974									
Yeso	2390	3200	<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Yeso</td> <td>2390</td> <td>2390</td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Yeso	2390	2390
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