

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN THIS DRAWER (See instructions on reverse side)

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

SF 17

5. LEASE DESIGNATION AND SERIAL NO. NM 36648
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME CHINA FEDERAL
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT UNDESIGNATED ABO
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC 18, T7S, R23E
12. COUNTY OR PARISH CHAVES
13. STATE NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [X] DRY [] Other []
b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

2. NAME OF OPERATOR MESA PETROLEUM CO..

3. ADDRESS OF OPERATOR 1000 VAUGHN BUILDING/MIDLAND, TX 79701-4493

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

14. PERMIT NO. DATE ISSUED 2-4-81

15. DATE SPUDDED 9-25-81
16. DATE T.D. REACHED 9-29-81
17. DATE COMPL. (Ready to prod.) 10-13-81
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4089.6' GR
19. ELEV. CASINGHEAD 4089'

20. TOTAL DEPTH, MD & TVD 3518'
21. PLUG, BACK T.D., MD & TVD 3477'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY ROTARY TOOLS ALL
CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*
2874'---2989', ABO
25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL/GR-CNL-FDC
27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)
Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED

29. LINER RECORD
30. TUBING RECORD
Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)
2874', 76', 79', 2984', 85', 86', 87', 88', 89'; total of 18 holes
3 1/8" csg gun 2 JSPF 180° Phase
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION
Table with columns: 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, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL--BBL., GAS--MCF., WATER--BBL., GAS-OIL RATIO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) VENTED
TEST WITNESSED BY E. L. BUTTROSS, JR.

35. LIST OF ATTACHMENTS C-122, RECORD OF INCLINATION

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED R. E. [Signature] TITLE REGULATORY COORDINATOR DATE OCTOBER 28, 1981

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

XC: USGS (6), TLS, CEN RCDS, ACCTG, MEC, LAND, D&M, MTS (3), EEB, PARTNERS, REM, ROSWELL, TW, K, CTY, LMC, FILE

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 TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
TOP			
		MEAS. DEPTH	TRUE VERT. DEPTH
NOT LOGGED			GLORIETA YESO TUBB ABO 598' 786' 2146' 2798'

MESA PETROLEUM CO
CHINA FEDERAL #1
660' FNL & 1980' FEL, SEC 18, T7S, R23E
CHAVES COUNTY, NEW MEXICO

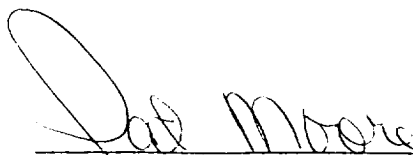
RECORD OF INCLINATION

<u>(DEPTH)</u>	<u>(DEVIATIONS)</u>
491'	1/2°
1027'	1°
1600'	1 1/4°
1999'	1 1/4°
2228'	1 1/2°
3116'	1 3/4°
3518'	1 1/2°



BY: R. E. MATHIS, REGULATORY COORDINATOR

Subscribed and sworn to before me this 28th day of October, 1981.



Notary Public in and for Midland County,
Texas.

Commission Expires: 6-26-85