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For  
(Rc)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

MAY 28 1965

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC 070286

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT 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

3. ADDRESS OF OPERATOR

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

At surface 1980' FNN X 1980' FWL. Sec. 28 (Unit F, SE 1/4 NW 1/4)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

USA EMPEROR OIL CO

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Undesignated Morrow Gas

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

28-20-30 N.M.P.M

12. COUNTY OR PARISH

EDDY

13. STATE

N.M.

15. DATE SUCCEEDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 19. ELEV. CASINGHEAD

1-13-65 4-4-65 5-1-65 3359' R.D.B.

20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 25. WAS DIRECTIONAL SURVEY MADE

13,605' 12,825' 0-TO

12,242-12,391 - MORROW No

26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED

Logging, Sonic Log, Gamma-ray, Density, Neutron, Grays, Impedance Yes

28. CASING RECORD (Report all strings of in well)

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD. Rows include 20", 13 3/8", 9 5/8", 7" casings.

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). Rows include 2 7/8" tubing.

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows include 12,242-52, 12,340-51, 12,362-73, 12,376-81, 12,385-91 w/25PF, 11,078-11,090, 11,098-113 w/25PF.

33. PRODUCTION

Table with columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKES SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., 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

To be sold - So. Union

35. LIST OF ATTACHMENTS

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

SIGNED E. A. STALEY TITLE Area Foreman DATE 5/4/65

- (0+16) 0+3-0645
2- Yates
2- Hudson
1- Conoco
1- Conoco

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

- 1- JWB
1- ab...
1- W/S

RECEIVED MAY 19 1965 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

# 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 23 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.																		
Morrow	12 242	13391	Gas Producing Zone																		
			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">NAME</th> <th style="width: 20%;">MEAS. DEPTH</th> <th style="width: 40%;">TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Delta Sand</td> <td style="text-align: center;">3841</td> <td></td> </tr> <tr> <td style="text-align: center;">Bone Spr.</td> <td style="text-align: center;">6557</td> <td></td> </tr> <tr> <td style="text-align: center;">Walcamp</td> <td style="text-align: center;">10128</td> <td></td> </tr> <tr> <td style="text-align: center;">Steburn</td> <td style="text-align: center;">10930</td> <td></td> </tr> <tr> <td style="text-align: center;">Morrow</td> <td style="text-align: center;">11570</td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	Delta Sand	3841		Bone Spr.	6557		Walcamp	10128		Steburn	10930		Morrow	11570	
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