

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP LITE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DISPOSITION AND SERIAL NO.

NM 43564

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

MAY 15 11 05 AM '90

7. UNIT AGREEMENT NAME

OJAL

8. NAME OF LEASE NAME

Ojo Chiso Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Ojo Chiso (Morrow)

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

Sec. 26, T-22-S, R-34-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Oryx Energy Company

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79702

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

At surface

At top prod. interval reported below C, 990' FNL & 2310' FWL

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 8-10-89

16. DATE T.D. REACHED 9-29-89

17. DATE COMPL. (Ready to prod.) 9-30-89

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3435.9' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 13,600'

21. PLUG. BACK T.D., MD & TVD 13,530'

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)*

13,141-13,144' Morrow

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Thaser Induction w/MSFL in Tandem w/CNL-LDT-GR-

CAL, DI, CNL, WLTD, CNL-FDC

27. WAS WELL CORDED

no

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

Casing Size Weight, lb./ft. Depth Set (MD) Hole Size

13 3/8" 54.5# 1750' 17 1/2"

9 5/8 36# 4853' 12 1/4"

7" 26# 11,698' 8 3/4"

29. LINER RECORD

Size Top (MD) Bottom (MD) Sacks Cement* Screen (MD)

4 1/2" 11,465' 13,600' 260 sxs

30. TUBING RECORD

Size Depth Set (MD) Packer Set (MD)

2-3/8" & 27/8"

31. PERFORATION RECORD (Interval, size and number)

13,302'-13,328', 120 holes, Morrow sqzd w/250 sxs cmt

13,359'-13,369', 6JSPF, 60 holes Morrow sqzd w/200 sxs cmt.

13,359'-13,362' Morrow CIDP @ 13,300' w/5 sxs cmt on top

13,141'-13,144', 6JSPF, 18 holes.

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

Depth Interval (MD) Amount and Kind of Material Used

13,302'-13,328' Acidz w/1500 gls 7.5% HCL + 2000 gls 13.5% HCL & 1.5% HF.

13,359'-13,362' Acidz w/2000 gls 5% Acetic Acid.

13,141'-13,144' Acidz w/2000 gls 5% Acetic Acid.

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping—size and type of pump) Well Status (Producing or shut-in) SI

Date of Test Hours Tested Choke 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

Well SI pending evaluation, on 4-12-90 well making 0 BC, 110 MCFPD, 0 BW, TPO#

35. LIST OF ATTACHMENTS

3160-5, inclination report, C-104

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

SIGNED Mark L. Perez TITLE Proration Analyst DATE 5-10-90

*(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 36.

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.)

Ojo Chiso Federal No. 1

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREON; 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Morrow Sand	13301	13344	Sand; perforated 13302-13328. Tight	Ruster	1756	
Morrow Sand	13359	13370	Sand; perforated 13359-13369. Gas and Water	Salado	1936	
				Yates	4025	
				Dalaware Mtn. Grp.	5226	
				T/Bone Spring	8550	
				First Bone Spr. Sd.	9610	
				Second Bone Spr. Sd.	10116	
				Third Bone Spr. Sd.	10670	
				Wolfcamp	11240	
				Strawn	11772	
				Atoka	12002	
				Morrow	12726	