

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

approved.
Budget Bureau No. 42-R1424.

SUNDY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill, to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Cima Capitan, Inc. (N.S.L.)		8. FARM OR LEASE NAME Harrison
3. ADDRESS OF OPERATOR Box 1343, Artesia, New Mexico		9. WELL NO. 4
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 990' FN & 990' FW		10. FIELD AND POOL, OR WILDCAT Maljamar
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 3, T17S, R32E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 429.4 GR 4304 KB		12. COUNTY OR PARISH Lea
		13. STATE N. M.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
(Other) ☐

PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
ABANDON* ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐
FRACTURE TREATMENT ☐
SHOOTING OR ACIDIZING ☐
(Other) ☐

REPAIRING WELL ☐
ALTERING CASING ☐
ABANDONMENT* ☐

(Other) Production Casing ☒
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Drilled 7 7/8" hole from 379' to 4397 (total Depth). Measurements from KB. Reduced water loss to 10cc at 4000'. Ran 109 joints - 5 1/2" 17# J-55 casing with guide shoe and float collar. Guide shoe at 4396'. Float collar at 4388'. PBD 4379 (Lane Wells). Cemented w/300 sacks Lone Star Class C. Plug down 12:22 A.M., 9 Dec. 66. Pressured to 1500 psi. Held O.K. WOC 24 hours. Ran correlation log. Perforated 4344-55 (12 holes); 4221-19, 4212-14, 4203-05, 4170-71 (one shot per foot) & 4144-42 (four shots per foot). Set 3 Howco HM straddle packers at 4252, 4162, and 4130 on 3 1/2" Eue tubing. Frac Lovington sand using 400 gal. acid. 27000# sand & 20,000 gal. gel water & 100# gypban. BDP 5000 psi. Max. pump pressure 4700 psi. 1 SDP 2700 psi. Frac Premier using 300 gal. acid, 15000 # sand, 100# gypban & 1000 gal. gel water. BDP 3200 psi. Max. pump pressure 4600 psi. ISDP 2400 psi. Could not break down metex zone with 6500 psi and acid. Pulled packers. Ran 2" tubing.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

*See Instructions on Reverse Side

DEC 19 1966

J. L. GORDON
ACTING DISTRICT ENGINEER