Form 9-331 Dec. 1973

## COPY TO O. C. C.

Form Approved. Budget Bureau No. 42-R1424

## **UNITED STATES**

5. LEASE  LC 032096 (a)  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  NMFU  8. FARM OR LEASE NAME
Lockhart A-17 9. WELL NO.
10. FIELD OR WILDCAT NAME  Blinebry Oil and Gas  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
12. COUNTY OR PARISH 13. STATE  LEA NM.  14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)
(NOTE: Report results of multiple completion or zone 1 1979 change on Form 9–330.)  GICAL SURVEY  EW MEXICO
e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and to this work.)*  Oil and Gas resceves and to drainage, it is proposed ory formation of the subject presently producing Eumont

905 Follow S: 1.) Move in rig. Kill well down tubing w/10 bbl. pill containing brine @ 110,000 ppm chlorides & graded CaCo's particles to protect Eumont Yates perfs @ 3525'-65': Follow w/TFW. POOH w/2 3/8" tubing & baker model A-1 retrievable packer. 2.) RIH.w/2 3/8" tubing open-ended to ±6000'. Spot 500 gals. 15% NE-HCL acid from ±5950' to ±5000'. POOH with tubing.

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct  SIGNED Live A. B. Live A. TITLE Administrative	
TITLE Aministrative (This space for Federal or Sta	- LANDOVED
APPROVED BY TITLE TO CONDITIONS OF APPROVAL, IF ANY:	DATE MAY 3 1 1979
NMFU 4 FILE	ACTING DISTRICT ENGINEER

\*See Instructions on Reverse Side

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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.

tem 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GOVERNMENT PRINTING OFFICE: 1974-O-533-007

Breakdown meris

CONTINENTAL OIL COMPANY P. O. Box 460, Hobbs, N.M. 88240

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8.) Set blanking plug in SN. Swab Eumont Yates zone in and switch to casing side production. Shift sliding sleeve to closed position. Pull blanking plug 6 swab Blinebry zone in. Place well on test. Report results to Division Office.
                     7.) RIH w/2 3/8" cubing, sliding sleeve, SN & baker model "lok-set" pkr. (or equiv.). Set pkr. @ \pm 5500' w/sliding sleeve @ \pm 3600' (in open position) & SN @ \pm 5470!.
                                                                                                                          free ballsealers. POOH.
        6.) Shut well in for two hours or until pressure dissipates. Run pkr. thru perfs
                                                                                                                    Total Volume: 74,000 gals.
       Total Sd Wt: 154,000# "20-40" mesh
· ps
                                                       (11) 0.4#/M gal. C-Il crosslinker.

(11) 0.4#/M gal. C-Il crosslinker.

(11) 2.5#/M gal. Monflo II surfactant.

(12) 1.4#/M gal. HYC-3 pH control.

(13) 5#/M gal. GBW-3 gel breaker.
                                                                                       1) 20#/N gal. WG-ll low residue gel.
                                                                                                                                                              (11
                                              Gelled Fluid Composition As Follows: (Halliburton)
                        G) Repeat steps A-D (stage 4). H) Flush to \pm 50^{\circ} of top perf. \rm w/21.3 bbls. TFW. Do \rm not overflush.
                                                          F) Repeat steps A-E two more times (stages 2 & 3).
                                                    A) 2500 gals. gelled fluid pad.

B) 2500 gals. gelled fluid @ 1 ppg "20-40" mesh sand.

C) 4500 gals. gelled fluid @ 2 ppg "20-40" mesh sand.

D) 9000 gals. gelled fluid @ 3 ppg "20-40" mesh sand.

Elled fluid @ 3 ppg "20-40" mesh sand.

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Divert w/6 - 7/8" RCN ballsealers.
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S.) Rig up fracturing service. Fracture treat Blinebry perforations 4-3546 18.8 (.c. whrp - 5400 performed to a sing burst pressure = 4810 psi).

4.) RIH w/2 3/8" tbg. 6 retrievable packer. Set packer @ ±5450". Breakdown perf: (200 gals./perf). Release two ballsealers every 200 gals. Run packer thru con gals./perf). Release two ballsealers every 200 gals. Run packer thru

3.) Rig up perforating service. RIH w/t" OD hollow carrier selective fire casing gun, 0° phase, 1 JSPr. Perforate Blinebry formation @ 5556, 5570, 5582', 597', 5620', 5620', 5657', 5666', 5660', 5703', 5713', 5747', 5758', 5787'. 5800', 5830', 5830', 5830', 5948', 5916', 5928', 5928', 5848', (21 holes). Perforate from top to bottom of interval. (Casing collars: 5521+', 5872', 5985', 5616', 5617', 5618', 5740-', 5774', 5877', 5840+', 5872', 5903', 5965', 5965',