

P. O. Box 728
Hobbs, New Mexico
July 19, 1963 AM 7:41

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Revision of Application for
Triple Completion, TEXACO Inc.
State of New Mexico "O" (NCT-1)
Well No. 11, Lea County,
New Mexico.

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

Please refer to New Mexico Oil Conservation Commission Order No. MC-1265 authorizing TEXACO Inc. to triple complete their State of New Mexico "O" (NCT-1) Well No. 11 in the Vacuum Field, Wolfcamp, Pennsylvanian and Devonian formations.

TEXACO Inc. was unable to obtain a completion in the Pennsylvanian formation in this well. Following unsuccessful attempts in the Pennsylvanian formation, the well was triple completed in the Devonian, Wolfcamp and Abo formations.

Attached is a revised application for Triple Completion of the State of New Mexico "O" (NCT-1) Well No. 11, located 1330 feet from the north line and 1780 feet from the west line, Unit F, Section 36, T-17S, R-34E, Lea County, New Mexico, to permit completions in the Devonian, Wolfcamp and Abo formations. The Devonian interval is conventionally completed through a string of 4-1/2 inch casing and the Wolfcamp and Abo intervals are tubingless completions through parallel strings of 2-3/8 inch casing.

Also attached are a plat showing the area immediately surrounding TEXACO's State of New Mexico "O" (NCT-1) Lease, a diagrammatic sketch of the triple completion, logs, segregation tests and bottom hole pressures of the completed formations.

It is respectfully requested that TEXACO Inc. be granted administrative approval for this application as provided under Rule 112-A.

Yours very truly,

H. D. Raymond
H. D. Raymond
Assistant District Superintendent

ACK-bn
CC: NMOCC, Hobbs
Offset Operators
Attachment

18 - 19

20 - 21

22 - 23

24 - 25

26 - 27

28 - 29

30 - 31

32 - 33

34 - 35

36 - 37

38 - 39

40 - 41

42 - 43

44 - 45

46 - 47

48 - 49

50 - 51

52 - 53

54 - 55

56 - 57

58 - 59

60 - 61

APPLICATION FOR MULTIPLE COMPLETION

Operator TEXACO Inc.		County Lea		Date July 19, 1963
Address Box 728, Hobbs, New Mexico		Lease State of N.M. "O" (NCT-1)		Well No. 11
Location of Well F	Unit 36	Section 17-S	Range 34-E	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES ☒ NO ☐
2. If answer is yes, identify one such instance: Order No. **R-2372**; Operator, Lease, and Well No.:

Mobil Oil Company, State Bridges Well No. 95

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Abo	Wolfcamp	Devonian
b. Top and Bottom of Pay Section (Perforations)	9139-9243	9938-9974	12,091-12,111
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow	Flow

4. The following are attached. (Please mark YES or NO)

- ☒ **Yes** a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and /or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- ☒ **Yes** b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- ☐ **No** c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- ☒ **Yes** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Continental Oil Company, Box 68, Eunice, New Mexico

Shell Oil Corp., Box 1858, Roswell, New Mexico

Amerada Petroleum Corp., Box 668, Hobbs, New Mexico

Phillips Petroleum Co., Box 2105, Hobbs, New Mexico

Mobil Oil Company, Box 2406, Hobbs, New Mexico

Pacific Western C/O Tidewater Oil Co., Box 547, Hobbs, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **July 20, 1963**

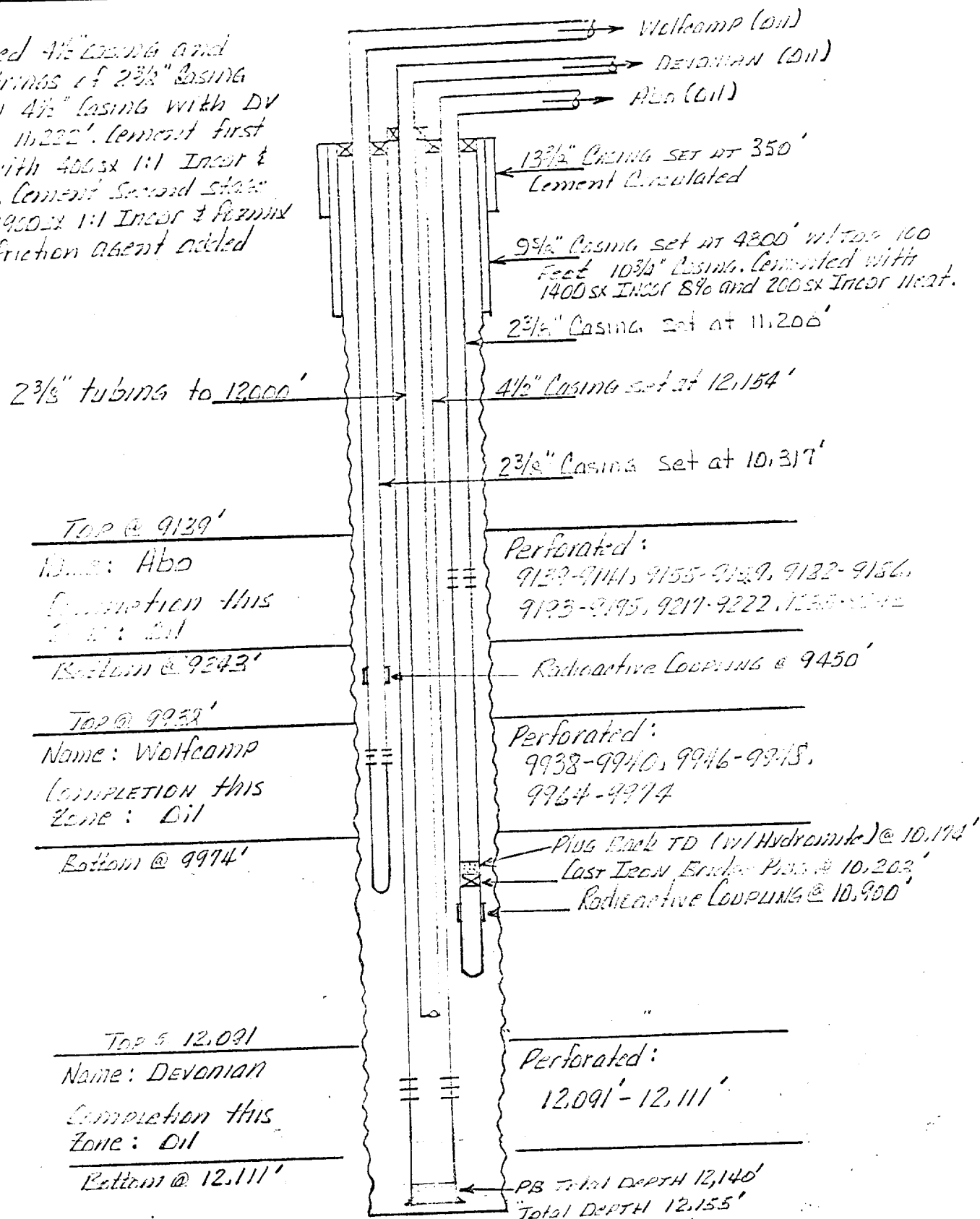
CERTIFICATE: I, the undersigned, state that I am the **Asst. Dist. Supt.** of **TEXACO Inc.** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

H. D. Raymond
Signature **H. D. Raymond**

- * Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.
- NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

DIAGNOSTIC SKETCH OF TRIPLE (ACQUISITION) INSTALLATION

NOTE: Cemented 4 1/2" casing and both strings of 2 3/8" casing through 4 1/2" casing with DV tool at 11,222'. Cement first stage with 400sx 1:1 Incon & Pozmix. Cement second stage with 1900sx 1:1 Incon & Pozmix with friction agent added



TEXACO INC.

LEASE: STATE OF NEW MEXICO "D" (NCT-1) WELL No. 11
 FIELD: VACUUM (DEVONIAN, WOLF CAMP, ABO)
 Date: July 19, 1963

11-35-E



OFFSET OPERATORS

Continental Oil Co., Box 68, Eunice, N.M.
Shell Oil Corp., Box 1858, Roswell, N.M.
Amerada Petroleum Corp., Box 668, Hobbs, N.M.
Phillips Petroleum Co., Box 2105, Hobbs, N.M.
Mobil Oil Co., Box 2406, Hobbs, N.M.
Pacific Western & Tidewater Oil Co.,
P.O. Box 547, Hobbs, N.M.

Note: Wells not noted are in the Vacuum Pool.