

Tenneco Oil

A Tenneco Company

Suite 1200
Lincoln Tower Building
Denver, Colorado 80203
(303) 292-9920



September 13, 1977

State of New Mexico
Oil & Gas Conservation Commission
Box 2088
Santa Fe, New Mexico 87501

Re: Application for Multiple Completion,
Section C, Rule 112 - A - Tenneco Oil
Company Hospah Well No. 34.

Gentlemen:

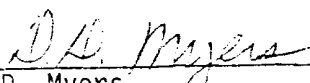
We are attaching in duplicate our Application for Multiple Completion (form C-107), diagrammatic sketch of wellbore, well location map, and copies of the producing pay zones of the Gamma Ray - Neutron Log for the above captioned well.

There are no offset operators other than Tenneco on this well.

If any further information is needed, please contact our office.

Yours very truly,

TENNECO OIL COMPANY



D.D. Myers
Division Production Manager

DDM/TFD/jf
Attachments
cc: NMOGCC, Aztec, N.M.

SEP 21 1977
OIL CON. COM.
DIST. 3

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form O-107
5-1-61

Operator Tenneco Oil Company		County McKinley	Date 9-14-77
Address 1860 Lincoln, Suite 1200, Denver, Co. 80295		Lease NM 8269	Well No. 34
Location Unit of Well F	Section 12	Township 17 North	Range 9 West

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-3943 ; Operator Lease, and Well No.: Tenneco Oil Company, Hospah 37X

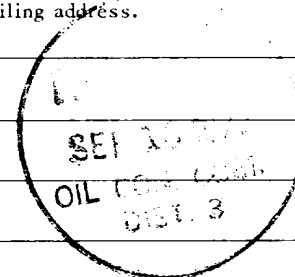
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Upper Hospah		Lower Hospah
b. Top and Bottom of Pay Section (Perforations)	4 JSPF from 1592'-1616'		Open hole
c. Type of production (Oil or Gas)	Oil		Oil
d. Method of Production (Flowing or Artificial Lift)	Artificial lift		Artificial lift

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

- | | | |
|---|-------------------------------------|---|
| Yes ☒ | No ☐ | 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. |
| ☒ | ☐ | 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. |
| ☐ | ☒ | 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.* |
| ☒ | ☐ | 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.

None



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 9-14-77 .

CERTIFICATE: I, the undersigned, state that I am the Div. Production Manager of the Tenneco Oil Company (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.

D. A. Myers
Signature

*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 one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

LEASE Lower Hospah

WELL NO. 30

10 3/4" "OD, 32.75 LB, H-40, CSG. W/ 70 SX

TOC @ Surface

67'

← 2 7/8" 6.4# J & L Slimhole

7 "OD, 20 LB, K-55 CSG. W/ 125 SX

TOC @ 1024' (calculated)

2 3/8 4.6#
NUE 10 rd

DETAILED PROCEDURE

1. MIRUPU. Pull rods. Tag bottom & POH w/tubing. Sand pump out fill if necessary.
2. R.U. Schlumberger & GIH w/4" Hollow carrier gun w/22 gram Crack-charges, 4 Spf, 90° phasing & perforate the interval 1650-60'. Check for fill.
3. CO fill if necessary. Run pump tubing, rods. Test 48 hrs. RUPU move to next job.
4. MIRUPU. Pull rods, tubing, pump.
5. RIH w/RRP & Set @ 1630'. Spot 250 gals. 15% HCL. POH
6. Perforate 1592-1616' w/4" cased gun, 4 SPF, 90° phasing.
7. RIH w/Full Bore cementer & plug picker. Circulate acid on spot, set packer at 1500'. Breakdown perfs & acidize w/500 gal. 15% HCL. Do not exceed 1000#.
8. Swab back load. Unsent packer, pick RRP & POH.
9. Run dual Slimhole assembly as follows:
 - LS - Baker Lokset packer
 - 3 1/4 x 14' tubing pump
 - 2 7/8" 6.4# J & L Slimhole tubing (or equal) *(may have to feeding this.)*
 - Set Packer at 1630'
 - SS - 1 3/4' x 10' tubing pump
 - 2 3/8" 4.6# NUE 10rd tubing
 - Hang tubing @ 1570'
10. Place on Production.

± 1570

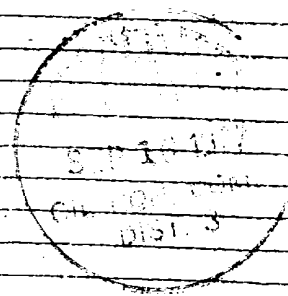
1592

1616

Lokset
@ 1630'

1648'

1661'





ILING NO.

1



19.25 DIV.

1500

1550

1600

4 SPD

$\frac{3.5}{5.5} = 65\%$

42

84

126

API UNITS

0

74

148

222

296

API UNITS

LOG BOTTOM - 1640'

TENNETO OIL COMPANY

HOSPAN #32

HOSPAN FIELD

McKINLEY COUNTY, NEW MEXICO

BWF

8/5/7

SEP 1

OIL FIELD
D-3F.3

REPEAT SECTION - (BEFORE DEPTH CORRECTION)

-  & Dakota Gas
 Oil Well - Dakota "A" Zone
 Gas Well - Dakota "A" Zone
 Oil Well - Dakota "B" Zone
 (Kdb)
 Dry Hole
 Unit Outline
 "D" Zone gas injection well
 D-G
 "D" Zone water injection well
 D-W

