

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

Form C-107
5-1-61

ANTERIA, OFFICE

Operator GULF OIL CORPORATION		County Eddy		Date July 20, 1979
Address P.O. Box 670, Hobbs, NM 88240		Lease Eddy "D" Federal Com.		Well No. 1
Location of Well	Unit F	Section 20	Township 18S	Range 31E

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-5526; Operator Lease, and Well No.: Littlefield "EM" Federal Com #1

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>No. Shugart Atoka</u>		<u>No. Shugart Morrow</u>
b. Top and Bottom of Pay Section (Perforations)	<u>11,114' - 11,144'</u>		<u>11,551' - 11,640'</u>
c. Type of production (Oil or Gas)	<u>Gas</u>		<u>Gas</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>		<u>Flowing</u>

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.

Texaco, Inc., P.O. Box 3109, Midland, TX 79701

J. Hiram Moore, Box 1733, Midland, TX 79701

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, 1979.

CERTIFICATE: I, the undersigned, state that I am the Area Gas Engineer of the Gulf Oil Corporation (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.

Beyn Stone
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 perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Location 1930 FNL 1980 Fu Sec 20-185-31E
UNIT F

County Eddy

State NM

GLE: 3633'

KDB:
H = 20'

New well Completion

Initial Comp. Date: _____

Producing Formation: _____

Proposed

Zone	Comp. Date	Date Ab

Treatment History: (Current Zone) _____

13 3/8" 61# 48# J-553#-40
Set @ 5620' w/ 5505K
TUC?

Du tool @ 1035'

Lynes Csg. pkr. @ 1084'

9 7/8" OD ? # Grade ?

Set @ 4505' w/ 2 sxs

Top of Cmt @ ? by:

1st stage 1600 sxs Howco
Lite & tailed w/ 800# cement.
Circ. 300 sxs 1st stage cmt.
2nd stage
Set external pkr. No flow
cmt w/ 100" cement.

9 3/8" 4.7# N-80 8rd th.
w/ 60'-3 1/4" blast joints across
Aloka pkrts.

9 3/8" 4.7# N-80 8rd th.
Bottom 30' to have 9 9/16" OD
TUC's & rest of tubing to have
deviated casing (3.063" OD)

9.0# packer fluid.

Producing History:

Formation: _____

O's "RDH" Dual packer @ apx.
11,050' w/ 1.791" profile nipple
"J" latch on stinger.

Aloka pkrts 11,114'-11,141'
w/ 1 1/2" JHPF

Month or Year	Oil	Wtr

Last Test Dated: _____

BOPD

BNPD

FL: _____ Calc. Ppg. Eff: _____

O's "WB" Packer @ apx. 11,500' w/ "J" latch
seal assembly (Rhland) & LONG left hand release ON-OFF tool
w/ 1.791" profile

Cum. Oil _____ Cum. Gas _____

Morrow pkrts 11,551'-555', 11,552'-
584', 11,605'-617' & 11,632'-640' w/ 1 1/2" JHPF

2 "OD 23 1/2" Grade 5-95 N-80

Set @ 11795' w/ 850 sxs "H"

Top of Cmt @ _____ by

Csg from bottom up.

1433' 26# 5-95
10339' 23# N-80 L+ISC

Plug pumped w/ 9.0# water

Dst #1 11,050'-140'
ISI = 3308"

Dst #2 11,538'-580'
ISI = 4987"

Dst #3 11,541'-582'
ISI = 4890"

Prepared By: R. W. W. W.

