District - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

New Mexico

Energy Minerals and Natural Resources Lepartment

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131

Form C-140 Revised 06/99

SUBMIT ORIGINAL **PLUS 2 COPIES** TO APPROPRIATE DISTRICT OFFICE

APPLICATION FOR

WELL WORKOVER PROJECT 12/1 Operator and Well OGRID Number Operator name & address Enron Oil & Gas Company P.O. Box 2267 7377 Midland, Texas 79702 Contact Party M. Lee Roark (915)686-3608 API Number Well Number Property Name Vaca "13" Federal 30-025-32183 Range Feet From The North/South Line Feet From The East/West Line County UL Township Section 33E 660 North 660 East Lea 13 **25S** Α 11. Workover Previous Producing Pool(s) (Prior to Workover): Date Workover Commenced: 06/15/99 Current/Prior: Red Hills (Bone Spring) Date Workover Completed: 06/18/99 Attach a description of the Workover Procedures performed to increase production. 111. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at IV. least three months of production following the workover reflecting a positive production increase. AFFIDAVIT: State of Texas) ss. County of Midland ____, being first duly sworn, upon oath states: M. Lee Roark I am the Operator, or authorized representative of the Operator, of the above-referenced Well. I have made, or caused to be made, a diligent search of the production records reasonably available for this 2. 3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate. Title Engineer Tech Signature SUBSCRIBED AND SWORN TO before me this 30% day of New , 1994 PEGGY C. LAVINE Notary Public, State of Texas My Commission Expires 12-04-02 My Commission expire FOR OIL CONSERVATION DIVISION USE ONLY: VI. CERTIFICATION OF APPROVAL: This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project

was completed on 6-18, 1999.

Signature District Supervisor	OCD District	Date
Jan 3 Kants	/	12/08/99

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: VII.



)eog resources

WELL CHRONOLOGY REPORT

WELL NAME: VACA 13 FED #03

DISTRICT:

MIDLAND

FIELD:

MARSHALL

LOCATION:

660' FNL & 660' FEL, SEC 13-25S-33E

COUNTY & STATE : LEA

. NM

CONTRACTOR

Wi%:100.00000 AFE#: 101702 API#:

PLAN DEPTH:

SPUD DATE:

DHC: \$147,600

CWC:

AFE TOTAL: \$147,600

FORMATION:

REPORT DATE: 06/15/1999 MD: 0

TVD : Q

DAYS: 0

MW: VISC:

DAILY: DC: \$0

TC: \$149,255

CUM: DC: \$0

CC: \$149,255

TC: \$149,255

ACTIVITY AT REPORT TIME: CIRCULATE OUT FILL

DAILY: DC:

DAILY DETAILS: 14 hrs set up to circ out fill. Circ out fill from 12150 to 12,386', 36' below perfs. Tbg plugged off, TOH with tbg, plugged with frac balls. TIH with MA&BP, perf sub, 2" SN, 5-1/2' TAC. Test set TAC @ 8000'. Would not set. TOH to exchange. TIH with 73 stands tbg and secure well. SDFN.

REPORT DATE: 06/16/1999 MD: 0

CC: \$3,505

CC: \$149,255

TVD : □ TC: \$3,505

DAYS: CUM: DC: \$0 MW:

VISC:

TC: \$152,760

ACTIVITY AT REPORT TIME: TIH WITH TBG DAILY DETAILS: NONE REPORTED

REPORT DATE: 06/17/1999 MD: 0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC: \$0

CC: \$1,355

TC: \$1,355

CUM: DC: \$0

CC: \$154,115

CC: \$152,760

TC: \$154,115

ACTIVITY AT REPORT TIME: RUNNING RODS

DAILY DETAILS: 13 hrs TIH with fiberglass rods. PU polish rod and liner. NU wellhead, load and test pump. Held 550 psi.

Release pulling unit wait to get electrical hook up run. Build wellhead. Pu on line @ 7:00 pm. 120" stroke, 9-

1/2 spm. Leave well on line.

REPORT DATE: 06/18/1999 MD: 0

DAILY: DC: \$0

DAILY: DC: \$0

CC: \$0

CC: \$0

TVD : Ū TC:\$0

DAYS: CUM: DC: \$0 MW: CC: \$154,115 VISC: TC: \$154,115

ACTIVITY AT REPORT TIME: PUMPING

DAILY DETAILS: 12 hrs pump, 20 MCF, 17 BO, 9-1/2 SPM, 200 TP, 40 CP, 120 BLW, 120 cum BLW, 350 BLWTR on line

7:00 pm.

REPORT DATE: 06/19/1999 MD: 0

0: DVTTC: \$0

DAYS: CUM: DC: \$0 MW:

VISC: TC: \$154,115

ACTIVITY AT REPORT TIME: PUMPING

DAILY DETAILS: 24 hrs pump, 242 MCF, 103 BO, 9-1/2 SPM, 140 TP, 60 CP, 170 BLW, 190 cum BLW, 60 BLWTR

REPORT DATE: 06/20/1999 MD: 0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC: \$0

CC: \$0

TC:\$0

CUM: DC: \$0

CC: \$154,115

CC: \$154,115

TC: \$154,115

ACTIVITY AT REPORT TIME: FLOWING

DAILY DETAILS: 24 hrs flow, 172 MCF, 139 BO, 9-1/2 SPM, 180 FTP, 75 BLW, 302 cum BLW.

REPORT DATE: 06/21/1999 MD: 0

TVD:0

DAYS:

MW:

VISC:

DAILY: DC:

CC:

TC:

CUM: DC: \$0

CC: \$154,115

CC: \$154,115

TC: \$154,115

ACTIVITY AT REPORT TIME: PUMPING

DAILY DETAILS: 24 hrs pump, 210 MCF, 179 BO, 9-1/2 SPM, 180 TP, 70 CP, 65 BLW, 367 cum BW.

REPORT DATE: 06/22/1999 MD: 0

TVD: TC:

DAYS: CUM: DC: \$0 MW:

VISC: TC: \$154,115

DAILY: DC:

CC: **ACTIVITY AT REPORT TIME: PUMPING**

DAILY DETAILS: 24 hrs pumping, 153 MCF, 123 BO, 9-1/2 SPM, 170 TP, 70 CP, 48 BLW, 415 cum BLW

