

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 Department
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

I. Operator and Well

Operator name & address Enron Oil & Gas Company P.O. Box 2267 Midland, Texas 79702							OGRID Number 7377	
Contact Party M. Lee Roark							Phone (915) 686-3608	
Property Name Red Hills "7" Federal					Well Number 2		API Number 30-025-32814	
UL I	Section 7	Township 25S	Range 34E	Feet From The 1830	North/South Line South	Feet From The 660	East/West Line East	County Lea

II. Workover

Date Workover Commenced: 06/11/99	Previous Producing Pool(s) (Prior to Workover): Current/Prior: Red Hills (Bone Spring)
Date Workover Completed: 06/16/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:


State of Texas)
) ss.
County of Midland)
M. Lee Roark, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
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.

Signature M. Lee Roark Title Engineer Tech Date 11/30/99

SUBSCRIBED AND SWORN TO before me this 30th day of Nov, 1999.

My Commission expires 12-04-02

 PEGGY C. LAVINE
Notary Public, State of Texas
My Commission Expires 12-04-02

Notary Public Peggy C. Lavine

FOR OIL CONSERVATION DIVISION USE ONLY:

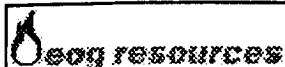
VI. CERTIFICATION OF APPROVAL:

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 6-16-1999.

Signature District Supervisor <u>Paul J. Kautz</u>	OCD District <u>1</u>	Date <u>12/10/99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

MP



WELL CHRONOLOGY REPORT

WELL NAME : RED HILLS 7 FED #02
FIELD : RED HILLSCOUNTY & STATE : LEAWI% : 100.00000 AFE# : 101716DHC : \$147,600 CWC :

API# :

AFE TOTAL : \$147,600DISTRICT : MIDLANDLOCATION : 1830' FSL & 660' FEL, SEC 7-25S-34E

CONTRACTOR :

PLAN DEPTH :

SPUD DATE :

FORMATION :

REPORT DATE : 06/11/1999 MD : 0TVD : 0DAYS : 0

MW :

VISC :

DAILY : DC : \$0CC : \$4,158TC : \$4,158CUM : DC : \$0CC : \$4,158TC : \$4,158ACTIVITY AT REPORT TIME : MIRU PULLING UNIT

DAILY DETAILS : MIRU Key Pulling unit, pool hot oil and kill truck on location. Hot oil csg with 75 BO. Pressured well to 1100 pounds after 20 bbl, slowed pumping rate. Pressured dropped to 800 lbs. Pressure climbed to 1800 lbs on completion of hot oil with 75 bbls. Let well set 30 min. Release hot oil unit, RU kill truck. Load well with 15 bbls water. Will pressure up to 2500 lbs. Let well set 30 min. Bleed pressure into frac tank 2 hrs. Well started flowing. Could not kill well. Left opn to frac tank overnight. SDFN.

REPORT DATE : 06/12/1999 MD : 0TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$3,412TC : \$3,412CUM : DC : \$0CC : \$7,570TC : \$7,570ACTIVITY AT REPORT TIME : KILL WELL AND RUN SCRAPER

DAILY DETAILS : 15 hrs well dead, pump 25 bbls produced water down csg, nipple down tree, NU BOP. Well started to kick. Vent to frac tank. PU 4-1/4" bit and 5-1/2" scraper and TIh with 373 jts 2-7/8" L80 tbg, tag fill @ 12,246', top perf @ 12,269'-23'. Fill above perfs, PU 60' and start circulating produced water down tbg, well kicking at 20-30 bbl/hr. Reverse circ down csg, well died @ 9:00 p.m. Leave open to frac tank. SDFN.

REPORT DATE : 06/13/1999 MD : 0TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$2,058TC : \$2,058CUM : DC : \$0CC : \$9,628TC : \$9,628ACTIVITY AT REPORT TIME : KILL WELL - CLEAN OUT FILL

DAILY DETAILS : 12 hrs well dead, RU kill truck to circ out fill, install rotor head, circ down csg @ 5 BPM. Clean out 94' of sand from 12,246' to 12,340'. TOH with 68 stands. Secure well. SDFN. Perf interval 12,269-12,309.

REPORT DATE : 06/14/1999 MD : 0TVD : 0

DAYS :

MW :

VISC :

DAILY : DC : \$0CC : \$135,895TC : \$135,895CUM : DC : \$0CC : \$145,523TC : \$145,523ACTIVITY AT REPORT TIME : TOH WITH TBG, 5-1/2" SCRAPER AND BIT

DAILY DETAILS : 16 hrs well dead. TOH with remaining tbg, 5-1/2" scraper and bit. PU MA&BP, pin sub, tbg and TAC. TIH. Btm of tbg 12,179'. TAC 11,829, SN 12,144'. Tbg detail as follows:

373 - 2-7/8" TBG

1 - 5-1/2" TAC

10 - 2-7/8" TBG

1 - 2" SN

1 - 4' PERF SUB

1 - 2-7/8" TBG

1 - 2-7/8" PLUG. 100' ABOVE PERFS. PU pump and TIh with pump and rods, 28' pump. #20-125 RHBC 24-6-2-2. PU polish rod and liner. NU tree, load and test pump to 500 psi space pump. Secure well head and prepare for pumping unit. SDFN. Rod detail:

1 - 6' FIBERGLASS PONY ROD 1.25"

154 - 1.25" FIBERGLASS RODS

82 - 1" STEEL RODS

120 - 7/8" STEEL RODS

40 - 3/4" STEEL RODS

9 - 1" STEEL RODS

1 - 1" 26K SHEAR TOOL

1 - 1" STEEL ROD

1 - 28' 1-1/4" PUMP

1 - 10' GAS ANCHOR

PROD. AFTER W/O

12 mo. PRIOR PRODUCTION

RED HILLS 7 FEDERAL 1 2 1 RED HILLS

Prop 432

④ × OIL /m

CO-GAS /m

Oil-Gas-Oil

WATER

RateTime
Semi Log

Semi-Log

