

District I - (505) 393-6161

New Mexico

Form C-140

PO Box 1980

Energy Minerals and Natural Resources Department

Originated 11/1/95

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

## Oil Conservation Division

2040 South Pacheco Street

Santa Fe, New Mexico 87505

(505) 827-7131

Submit Original

Plus 2 Copies  
to appropriate  
District Office

17-0443 2/26

### APPLICATION FOR QUALIFICATION OF WELL WORKOVER PROJECT AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE CONSERVATION DIVISION.

- I. Operator: Texaco Exploration & Production Inc OGRID #: 022351  
Address: 205 E. Bender Blvd.; Hobbs, New Mexico 88240  
Contact Party: Mike Quintana Phone #: (505) 397-0451
- II. Name of Well: R.R. Sims A # 7 API #: 30 025 32501  
Location of Well: Unit Letter M, 825 Feet from the South line and 604 feet from the West  
Section 4, Township 23S, Range 37E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 10-13-97  
Date Workover Procedures were Completed: 10-23/97
- IV. Attach a description of the Workover Procedures undertaken to increase the projection from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based: Lo Paddock Blinebry/Drinkard Abbo
- VII. AFFIDAVIT:

State of N. M. )  
 ) ss.  
County of Lea )

Russell S. Pool, being first duly sworn, upon oath states:

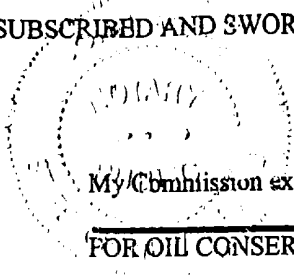
1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.  
Restoration Project.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

RS Pool  
(Name)

Senior Engineer Hobbs Operating Unit

R.R. Sims A # 7

SUBSCRIBED AND SWORN TO before me this 17th of February, 1998

  
John Ayers  
Notary Public John Ayers

My Commission expires: 2/29/2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 10-23-97, 19  .

Paul J. Smith  
District Supervisor, District 1  
Oil Conservation Division

Geologist

Date: 2/26/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_

SIMS, R. R. -A- 7

TEPI

10000

1000

100

10

1

94

95

96

97

98

99

YEARS

BOPD BWPD MCF

LEASE DATA

USE

FLD

OPER TEPI

ZONE

--

COUNTY 025

STATE 30

30025325010002

STATUS 1-98

CO 20 MBO

CG 415 MMCF

CM 22 MBW

BOPD 2

BWPD 21

MCFPD 0

WELLS 1

CI 0 MBWI

BWIPD 0

# Production Projection

Well Name & #:		R.R. Sims A# 7		Prior Oil Prod. Rate (BOPD):		3
Producing Formation:		Lo Paddock Blinney/Dinkard Abbo		Oil Decline Factor:		0.934752572
Oil Decline Rate (%):		56		Prior Gas Prod. Rate (MCFGD):		120
Gas Decline Rate (%):		56		Gas Decline Factor:		0.933872796
Completion Date (m/yr):		Oct-97				
Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production		
Oct-97	91	3648	91	3648		
Nov-97	85	3407	176	7055		
Dec-97	80	3181	256	10236		
Jan-98	74	2971	331	13207		
Feb-98	70	2775	400	15982		
Mar-98	65	2591	465	18573		
Apr-98	61	2420	526	20993		
May-98	57	2260	583	23253		
Jun-98	53	2110	636	25363		
Jul-98	50	1971	686	27334		
Aug-98	46	1840	732	29174		
Sep-98	43	1719	776	30893		
Oct-98	41	1605	816	32498		
Nov-98	38	1499	854	33997		
Dec-98	35	1400	890	35397		
Jan-99	33	1307	923	36704		
Feb-99	31	1221	954	37925		
Mar-99	29	1140	983	39065		
Apr-99	27	1065	1010	40130		
May-99	25	994	1035	41124		
Jun-99	24	929	1059	42053		
Jul-99	22	867	1081	42920		
Aug-99	21	810	1102	43730		
Sep-99	19	756	1121	44486		
Oct-99	18	706	1139	45192		
Nov-99	17	660	1156	45852		
Dec-99	16	616	1172	46468		
Jan-00	15	575	1186	47043		
Feb-00	14	537	1200	47580		
Mar-00	13	502	1213	48082		
Apr-00	12	468	1225	48550		
May-00	11	437	1236	48988		
Jun-00	11	409	1247	49396		
Jul-00	10	382	1257	49778		
Aug-00	9	356	1266	50134		
Sep-00	9	333	1275	50467		
Oct-00	8	311	1283	50778		

# Production Projection

Nov-00	8	290	1290	51068
Dec-00	8	290	1290	51068
Jan-01	7	271	1297	51339
Feb-01	7	253	1304	51592
Mar-01	6	236	1310	51829
Apr-01	6	221	1316	52049
May-01	5	206	1321	52255
Jun-01	5	192	1326	52448
Jul-01	5	180	1331	52628
Aug-01	4	168	1335	52796
Oct-01	4	157	1339	52952
Oct-01	4	146	1343	53098
Nov-01	4	137	1347	53235
Dec-01	4	128	1350	53363
Jan-02	3	119	1353	53482
Feb-02	3	111	1356	53594
Mar-02	3	104	1359	53698
Apr-02	3	97	1361	53795
May-02	3	91	1364	53886
Jul-02	2	85	1366	53970
Aug-02	2	79	1368	54049
Sep-02	2	74	1370	54123
Oct-02	2	69	1372	54192
Oct-02	2	64	1373	54257
Nov-02	2	64	1373	54257
Dec-02	2	60	1375	54317
Jan-03	2	56	1376	54373
Feb-03	1	52	1378	54425
Mar-03	1	49	1379	54474
May-03	1	46	1380	54520
Jun-03	1	43	1381	54563
Jul-03	1	40	1383	54603
Aug-03	1	37	1384	54640
Sep-03	1	35	1384	54675
Oct-03	1	33	1385	54707
Oct-03	1	30	1386	54738
Nov-03	1	28	1387	54766
Dec-03	1	26	1388	54793
Jan-04	1	25	1388	54817
Feb-04	1	23	1389	54840
Mar-04	1	22	1389	54862
May-04	1	20	1390	54882
Jun-04	1	19	1391	54901
Jul-04	1	18	1391	54918
Aug-04	0	16	1391	54935
Sep-04	0	15	1392	54950
Oct-04	0	14	1392	54964
Oct-04	0	13	1393	54978
Nov-04	0			

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.	30 025 32501
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	SIMS, R. R. 'A'
8. Well No.	7
9. Pool Name or Wildcat	North Teague: Lo Paddock Blinebry/Drink Abo
10. Elevation (Show whether DF, RKB, RT,GR, etc.)	3323' GR, 3335' KB

SUNDRY NOTICES AND REPORTS ON WELL  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator  
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator  
205 E. Bender, HOBBS, NM 88240

4. Well Location  
Unit Letter M : 825 Feet From The SOUTH Line and 604 Feet From The WEST Line  
Section 4 Township 23-S Range 37-E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT,GR, etc.) 3323' GR, 3335' KB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPERATION ☐ PLUG-AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: DHC Lo Paddock/Blinebry Abbo ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MIRU DAWSON WS(JESSE)& REVERSE UNIT. KILL WELL W/ 120 BBLS ½ & ¼. ND TREE & NU BOP. LAYDOWN 172 JTS OF 2-1/16 3.25# 10R IJ J-55 TBG. SI WELL SDFN.  
10-14-97; BLED WELL DOWN. KILL WELL W/50 BBLS 10# BRINE. ND BOP. BLED DOWN LONG STRING. NU BOP UN LATCH SEAL ASSEMBLY FROM MAGNUM PKR. TOH W/ 203 JTS 2-3/8 TBG. NOTE; LAYED DOWN 14 JTS(440") FROM BOTTOM OF STRING W/ EXT. CORR. C/O RAMS IN BOP. MI 2-7/8 WS. TIH W/ 6" X2.66" PACKER PICKER, EXT BAR(2-9/16X6.55), 6-1/8X6" SHOE, 4-3/4X1/85" BUSHING, X-OVER SUB(4-5/8X1.39), HYDRAULIC JARS(11.15X4-3/4), X OVER SUB(4-3/4X1.43), 6-4-11/16 DRILL COLLARS(185.95), XOVER SUB(1.50X4-3/4 ON 166 JTS 2-7/8 N-80 WS. RIH TO 5612' SDFN.  
10-15-97;  
BLED DOWN WELL. LOWER TOOLS 5612-6329. PICKED UP SWIVEL, STUNG THROUGH PKR @ 6340 W/ PKR PICKER. PULLED 5 POINTS INTO PKR. & ENGAGE IN PKR. BREAK CIRC. LAYED DOWN SWIVEL. KILL TBG. & CSG.  
10-16-97  
BLED WELL DOWN. KILL WELL W/ 15 BBL 2%. TIH W/ 2ND STRING SHOT TO 767' BACK OFF TBG. TOH W/23 JTS 2-7/8 TBG, PACKER-PICKER STUNG INTO PKR. SDFN LEFT WELL TURNED DOWN FLOWLINE.  
10-17-97;  
BLED WELL DOWN, PICK UP 6" CONVENTIONAL SHOE, 4-JTS 6" WASH PIPE, JARS SIX, 4-3/4" DC'S, ON 2-7/8" N-80 WORK STRING, TAG UP @ 6212', WENT OVER FISH & TAG @ 6230' (BOTTOM 6340', 110' FISH) LAY DOWN WASH PIPE & DC'S. TIH W/2-7/8" TBG TO 1300', SDON,  
10-20-97;  
CLEAN OUT. WILL DOWNHOLE COMINGLE. SEE ATTACHED DIAGRAM. FTP=70#, KILL WELL. RU SCHLUMBERGER RUN CSG. INSPECTION LOG 6200-5000' SHOWED GOOD CSG. RD SCHLUMBERGER. TIH & LAYDOWN 4-3/4 D.C.'S. TIH W/ 2-7/8 WS TO 6040' SDFN  
10-21-97;  
RU SWAB STARTING FLUID LEVEL 3000'. swabbed 5 hrs recovered 34 bbls load water w/ 25% oil cut. ending fluid level 3600' left turned down flowline. SICP=320#, FTP=20#, RU SWAB STARTING FLUID LEVEL 3000' SWAB 8 HRS ENDING FLUID LEVEL 4000' RECOVERED 40-BO 40-BW NO GAS MEASUREMENT. CSG BUILT UP TO 630#.  
10/23/97 Put well on plunger lift. OPT test 1/15/98 20 oil 6 water 77 mcf gas

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE M. Quintana TITLE Engineering Assistant DATE 2/17/98

TYPE OR PRINT NAME Mike Quintana Telephone No. 397-0419

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: