

District I - (505) 393-6161

PO Box 1980

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

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

Originated 11/1/95

Submit Original

Plus 2 Copies

to appropriate
District Office

16 - 0278

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: Paul Wilcox Phone #: (505) 397-0419

II. Name of Well: C. H. WEIR 'B' #10 API #: 30 025 30317

Location of Well: Unit Letter I, 1790 Feet from the South line and 410 feet from the East line,
Section 11, Township 20S, Range 37E, NMPM, Lea County

III. Date Workover Procedures Commenced: 08-28-96

Date Workover Procedures were Completed: 10-09-96

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: Skaggs Abo

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.

(Name)

Senior Engineer Hobbs Operating Unit

(Title)

MAR 04 1997

mc

SUBSCRIBED AND SWORN TO before me this 27 day of February, 1997.

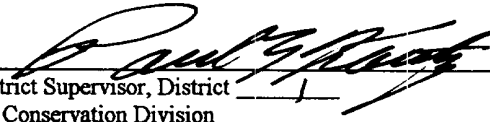

Notary Public Pam D. Hunt

My Commission expires: 9/13/97

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 10-9-96, 19 .


District Supervisor, District 1
Oil Conservation Division

Date: 3/13/97

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

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 30317
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil / Gas Lease No.	880140
7. Lease Name or Unit Agreement Name	WEIR, C. H. -B-
8. Well No.	10
9. Pool Name or Wildcat	SKAGGS ABO

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 <u> </u> Feet From The <u>SOUTH</u> Line and <u>410</u> Feet From The <u>EAST</u> Line Section <u>11</u> Township <u>20S</u> Range <u>37E</u> NMPM <u> </u> LEA COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3583 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: ☒ Recomplete to Skaggs Abo

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.

8-28-96: MIRU PRIDE. TOH W/ RODS & PUMP INSTALL BOP & POH W/ TBG. SDFN
8-29-96: TIH W/TOOLS & TAG FILL 6804. UNABLE TO GET CIRC DRY DRILL TO 6820. PULL UP TO 6599'.
8-30-96: RU FOAM UNIT. LOWER TOOLS TO 6820' CLEAN OUT SCALE TO 7071' CIRC. SDFN.
8-31-96: CLEAN OUT FROM 7071' TO 7150' (PBD). DRY DRILL 2' CORE. POH. NO RECOVERY.
9-3-96: RAN FISHING TOOLS. POH. RECOVERED 1 EXPENDED PERFORATING GUN. SI.
9-4-96: TIH W/ CMT RET. TESTED TO 5000#. SET RET. @ 6555'. LOAD & TEST BACKSIDE TO 500# OK. RU DOWELL. PUMP 100 SKS CLASS H 15.6#/GAL TAILED IN W/ 50 SKS CLASS H NEAT STAGE IN LAST 11 BBLs. MAX PRESS=760#, MIN PRESS=VACUUM, AIR=2BPM.SQUEEZED DRINKARD PERFS. 6674'-6879'.
9-5-96: TOH W/ TBG.TIH W/BIT. TAG CMT RET. 6555'. DRILL UP CEMENT RETAINER TO 6638' CIRC. CLEAN.
9-6-96: DRILL CMT FROM 6638'-6895'. TEST CSG TO 300#,LEAK OFF TO 0 IN 5MINS. LOWER TOOLS & PUSH CMT RET. TO 7150'. CIRC. CLEAN. TOH W/ TBG. & TOOLS. SDFN
9-7-96:TIH W/CMT RET & SET RET @ 6555'.RE-SQUEEZE DRINKARD PERFS 6874'-6879', STAGE IN CEMENT. DISPLACE TO BOTTOM OF RETAINER .STING OUT OF RETAINER & POH W/ TBG. MAX PRESS=1500#, MIN PRESS=830#, 14.8#. 9-8-96: WOC 20 HRS. 9-9-96: WOC 44 HRS.
9-9-96: TIH W/ BIT.TAGGED CMT RET. @6556. DRILL UP CMT RET, 6558'-6720' FELL THROUGH. LOWER TOOLS TO 6890' PRESSURE CSG TO 300# FOR 30 MINS-NO LEAK OFF. CIRC CLEAN SDFN.
9-10-96: PICKLE TBG. W/ 500 GALS 15% NE FE HCL & REVERSE OUT. PULL UP TO 7138' & SPOT 100 GALS 15% NE FE HCL. RD DOWELL. TOH W/ TBG & TOOLS. RU HALIB. & PERF. SKAGGS ABO FORM. W/2 JSPF AS FOLLOWS; 7066'-7132'. 18' NET, 66" GROSS, 36-.45" HOLES.TOH RD HALIB.TIH W/ PKR, SET PKR @ 6974'. SDFN
9-11-96: REMOVE BOP & INSTALL 3000# TREE. LOAD & TEST BACKSIDE TO 300#. ACIDIZE SKAGGS ABO PERFS.7066'-7132' W/ 3500 GALS 15% NE FE HCL AND 54 7/8 BALLS. MAX PRESS=5000#,MIN PRESS=2000#,AIR=3.5BPM, ISIP=VACUUM.SI WELL SDFN.
9-12-96: RIG UP SWAB, SWAB 3-1/2 HRS REC 30 BBLs LOAD. WELL KICKED OFF FLOWINGTO PIT. 50# FTP. START LAYING DOWN RODS. SDFN
9-13-96: HOOKUP TO FLOWLINE TO BTTY.ON PRODUCTION AT 9 AM. FLOWING ON 10/64" CHOKE. LAYDOWN RODS. RD.
9-14-96 THRU 10-8-96: TESTING.
10-9-96: OPT 1-BO, 0-BW, 380-MCF. ORDER NO. R-10678, UNORTHODOX LOCATION.

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

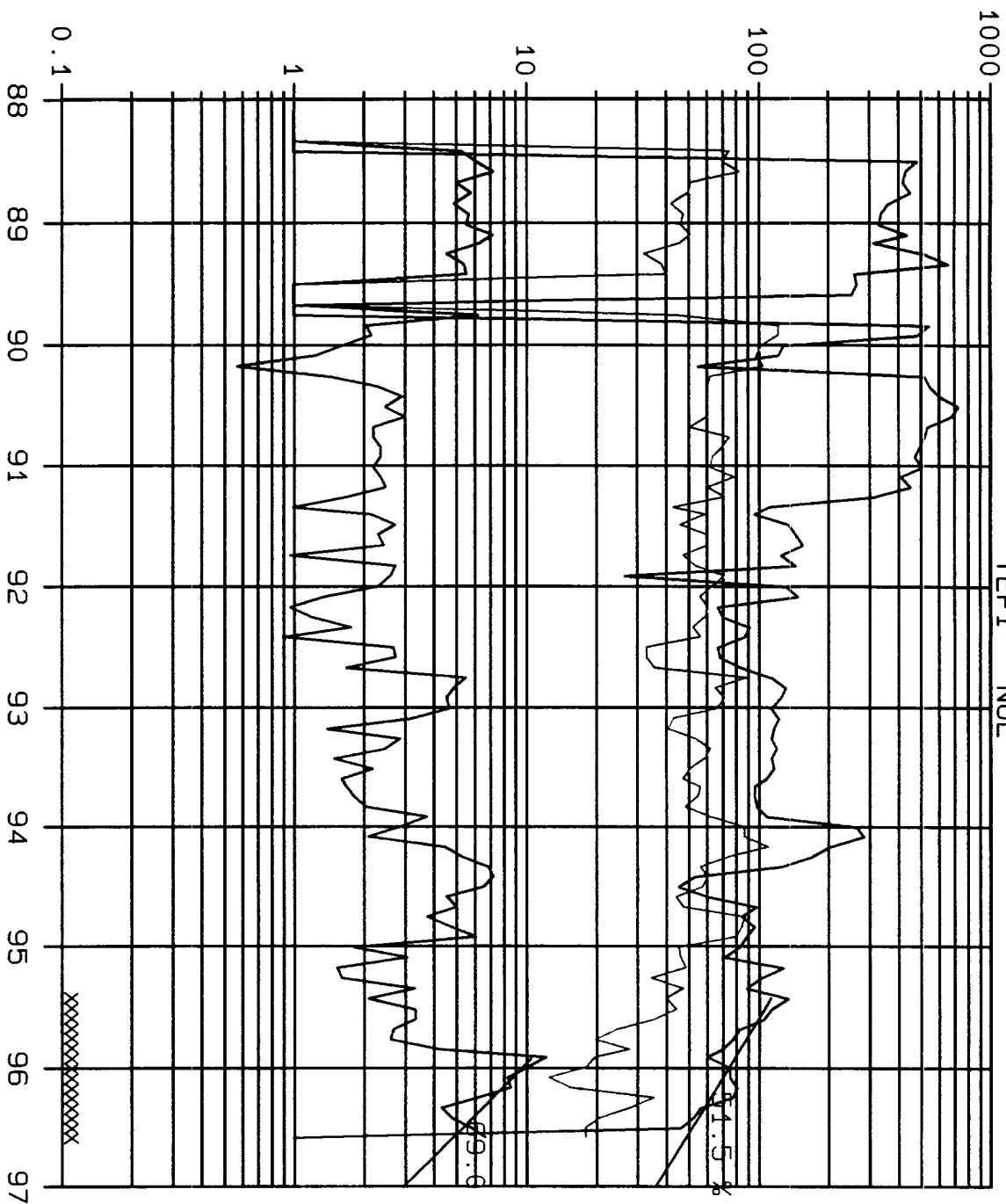
SIGNATURE Paula S. Ives TITLE Engineering Assistant DATE 12/11/96
TYPE OR PRINT NAME Paula S. Ives Telephone No. 397-0432

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE JAN 30 1997
CONDITIONS OF APPROVAL, IF ANY:

WEIR, C. H. -B- 10 SKAGGS DRINKARD

TEPI NUL



LEASE DATA
 LSE 011132
 FLD 57000
 OPER TEPI
 ZONE NUL
 --
 COUNTY 025
 STATE 30
 30025303170001
 STATUS 7-96
 CO 21 MBO
 CG 1231 MCMF
 CW 325 MBW
 BOPD 7
 BWPD 18
 MCFPD 0
 WELLS 1
 CI 0 MBWI
 BWIPD 0

YEARS

Production Projection

Well Name & #:	C. H. WEIR 'B' #10	Prior Oil Prod. Rate (BOPD):	4
Producing Formation:	SKAGGS ABO	Oil Decline Factor:	0.907012926
Oil Decline Rate (%):	69	Prior Gas Prod. Rate (MCFGD):	75
Gas Decline Rate (%):	52		
Completion Date (m/yr):	Oct-96	Gas Decline Factor:	0.941481548

Month	Projected Oil Production	Projected Gas Production	Projected Cumulative Oil Production	Projected Cumulative Gas Production
Oct-96	122	2280	122	2280
Nov-96	110	2147	232	4427
Dec-96	100	2021	332	6448
Jan-97	91	1903	423	8350
Feb-97	82	1791	505	10142
Mar-97	75	1687	580	11828
Apr-97	68	1588	647	13416
May-97	61	1495	709	14911
Jun-97	56	1407	764	16318
Jul-97	51	1325	815	17643
Aug-97	46	1248	861	18891
Sep-97	42	1175	902	20065
Oct-97	38	1106	940	21171
Nov-97	34	1041	974	22212
Dec-97	31	980	1005	23193
Jan-98	28	923	1033	24115
Feb-98	26	869	1059	24984
Mar-98	23	818	1082	25802
Apr-98	21	770	1103	26572
May-98	19	725	1122	27297
Jun-98	17	683	1139	27980
Jul-98	16	643	1155	28623
Aug-98	14	605	1169	29228
Sep-98	13	570	1182	29797
Oct-98	12	536	1194	30334
Nov-98	11	505	1204	30838
Dec-98	10	475	1214	31314
Jan-99	9	448	1223	31761
Feb-99	8	421	1231	32183
Mar-99	7	397	1238	32579
Apr-99	7	373	1244	32953
May-99	6	352	1250	33305
Jun-99	5	331	1255	33636
Jul-99	5	312	1260	33947
Aug-99	4	293	1265	34241
Sep-99	4	276	1269	34517

Production Projection

Oct-99	4	260	1272	34777
Nov-99	3	245	1276	35022
Dec-99	3	245	1276	35022
Jan-00	3	231	1279	35253
Feb-00	3	217	1281	35470
Mar-00	2	204	1284	35674
Apr-00	2	192	1286	35867
May-00	2	181	1288	36048
Jun-00	2	171	1290	36218
Jul-00	2	161	1292	36379
Aug-00	2	151	1293	36530
Sep-00	1	142	1294	36672
Oct-00	1	134	1296	36806
Nov-00	1	126	1297	36932
Dec-00	1	126	1297	36932
Jan-01	1	119	1298	37051
Feb-01	1	112	1299	37163
Mar-01	1	105	1300	37268
Apr-01	1	99	1300	37367
May-01	1	93	1301	37461
Jun-01	1	88	1302	37549
Jul-01	1	83	1302	37631
Aug-01	1	78	1303	37709
Sep-01	0	73	1303	37782
Oct-01	0	69	1304	37852
Nov-01	0	65	1304	37917
Dec-01	0	65	1304	37917
Jan-02	0	61	1304	37978
Feb-02	0	58	1305	38035
Mar-02	0	54	1305	38090
Apr-02	0	51	1305	38141
May-02	0	48	1305	38189
Jun-02	0	45	1306	38234
Jul-02	0	43	1306	38277
Aug-02	0	40	1306	38317
Sep-02	0	38	1306	38354
Oct-02	0	36	1306	38390
Nov-02	0	33	1306	38423
Dec-02	0	32	1307	38455
Jan-03	0	30	1307	38485
Feb-03	0	28	1307	38513
Mar-03	0	26	1307	38539
Apr-03	0	25	1307	38564
May-03	0	23	1307	38587
Jun-03	0	22	1307	38609
Jul-03	0	21	1307	38630
Aug-03	0	19	1307	38649
Sep-03	0	18	1307	38667
Oct-03	0	17	1307	38685

Production Projection

Nov-03	0	16	1307	38701
Dec-03	0	15	1307	38716
Jan-04	0	14	1307	38731
Feb-04	0	14	1307	38744
Mar-04	0	13	1307	38757
Apr-04	0	12	1307	38769
May-04	0	11	1307	38780
Jun-04	0	11	1308	38791
Jul-04	0	10	1308	38801
Aug-04	0	9	1308	38810
Sep-04	0	9	1308	38819
Oct-04	0	8	1308	38827
Nov-04	0	8	1308	38835
Dec-04	0	7	1308	38843
Jan-05	0	7	1308	38850
Feb-05	0	7	1308	38856
Mar-05	0	6	1308	38863
Apr-05	0	6	1308	38868
May-05	0	5	1308	38874
Jun-05	0	5	1308	38879
Jul-05	0	5	1308	38884
Aug-05	0	5	1308	38888
Sep-05	0	4	1308	38893
Oct-05	0	4	1308	38897
Nov-05	0	4	1308	38901
Dec-05	0	4	1308	38904
Jan-06	0	3	1308	38908
Feb-06	0	3	1308	38911
Mar-06	0	3	1308	38914
Apr-06	0	3	1308	38917
May-06	0	3	1308	38919
Jun-06	0	3	1308	38922
Jul-06	0	2	1308	38924
Aug-06	0	2	1308	38926
Sep-06	0	2	1308	38928
Oct-06	0	2	1308	38930
Nov-06	0	2	1308	38932
Dec-06	0	2	1308	38934
Jan-07	0	2	1308	38936
Feb-07	0	2	1308	38937
Mar-07	0	1	1308	38939
Apr-07	0	1	1308	38940
May-07	0	1	1308	38941
Jun-07	0	1	1308	38943
Jul-07	0	1	1308	38944
Aug-07	0	1	1308	38945
Sep-07	0	1	1308	38946
Oct-07	0	1	1308	38947
Nov-07	0	1	1308	38948

Production Projection

Dec-07	0	1	1308	38948
Jan-08	0	1	1308	38949
Feb-08	0	1	1308	38950
Mar-08	0	1	1308	38951
Apr-08	0	1	1308	38951
May-08	0	1	1308	38952
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Jun-10	0	0	1308	38960
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Sep-11	0	0	1308	38961
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Nov-11	0	0	1308	38961
Dec-11	0	0	1308	38961

Production Projection

Jan-12	0	0	1308	38961
Feb-12	0	0	1308	38961
Mar-12	0	0	1308	38961
Apr-12	0	0	1308	38961
May-12	0	0	1308	38962
Jun-12	0	0	1308	38962
Jul-12	0	0	1308	38962
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Nov-15	0	0	1308	38962
Dec-15	0	0	1308	38962
Jan-16	0	0	1308	38962

Production Projection

Feb-16	0	1308	38962
Mar-16	0	1308	38962
Apr-16	0	1308	38962
May-16	0	1308	38962
Jun-16	0	1308	38962
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Jul-19	0	1308	38962
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Jan-20	0	1308	38962
Feb-20	0	1308	38962