

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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PRODUCTION OFFICE	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

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DEC 30 '87

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS
O. C. D.
ARTESIA, OFFICE

I.

Operator
Texaco Producing Inc. ✓

Address
PO Box 728, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

<input checked="" type="checkbox"/> New Well	Change in Transporter of:	
<input type="checkbox"/> Recompletion	<input checked="" type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Change in Ownership	<input checked="" type="checkbox"/> Casinghead Gas	<input type="checkbox"/> Condensate

Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Salt Mountain 25 Fed.	Well No. 3Y	Pool Name, including Formation Brushy Draw Delaware	Kind of Lease State, Federal or Fee Federal	Lease No. NM172257
Location				
Unit Letter G	1746	Feet From The North	Line and 2121	Feet From The East
Line of Section 25	Township 26S	Range 29E	NMPM, Eddy	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Navajo Refining Co.	Address (Give address to which approved copy of this form is to be sent) PO Box 159, Artesia, NM 88210					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco Inc.	Address (Give address to which approved copy of this form is to be sent) PO Draw 1267, Ponca City, OK 74603					
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 36	Twp. 26S	Rge. 29E	Is gas actually connected? Yes	When 12/17/87

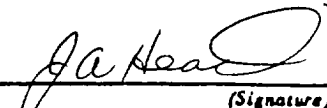
If this production is commingled with that from any other lease or pool, give commingling order number:

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

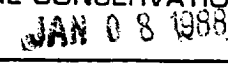
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

397-3571


(Signature)
Hobbs Area Superintendent
(Title)

December 18, 1987
(Date)

OIL CONSERVATION DIVISION

APPROVED  JAN 08 1988, 19
BY Original Signed By
Mike Williams
TITLE Oil & Gas Inspector

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'
		X		X					
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.			
10/15/87	12/8/87		5400' TD			5313' PBTD			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth			
2970' GR 2981' KB	Brushy Draw Delaware		5241'			5300'			
Perforations		13 ft., 26 holes			Depth Casing Shoe				
2 JSPF: 5241'-43', 5251'-54', 5258'-60', 5263'-66'									

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
14 3/4"	11 3/4"	509'	650 SXS
11"	8 5/8"	3000'	1250 SXS
7 7/8"	5 1/2"	5400'	1500 SXS
	2 7/8"	5300'	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
12/8/87	12/8/87	Pumping	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	---	---	---
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	11	422	46

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
---	---	---	---
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
---	---	---	---

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Artesia, NM 88210

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐ RECEIVED

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Texaco Producing Inc.

3. ADDRESS OF OPERATOR

PO Box 728, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1746' FNL & 2121' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JAN 14 '88

O. C. D.

ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-17225-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Salt Mountain 25 Federal

9. WELL NO.

3Y

10. FIELD AND POOL, OR WILDCAT

Brushy Draw Delaware

11. SEC. T., R., N., OR BLOCK AND SURVEY OR AREA

Sec. 25, T26S, R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 19. ELEV. CASINGHEAD

10/15/87

10/26/87

12/8/87

2970' GR 2981' KB

20. TOTAL DEPTH, MD & TVD 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

5400 TD

5313' PBTD

0-5400'

5241'-5266' Brushy Draw Delaware

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR-CNL-FDC GR-DLL-MSFL GR-CBL-CCL

27. WAS WELL CORED

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4"	42#	509'	14 3/4"	650 SXS. circ'd	
8 5/8"	32#	3000'	11"	1250 SXS. circ'd	535
5 1/2"	15.5#	5400'	7 7/8"	1500 SXS. circ'd	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5300	

31. PERFORATION RECORD (Interval, size and number)

2 JSPF: 5241'-43'
5251'-54'
5258'-60'
5263'-66'
13 feet, 26 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5241'-5266'	3000 gallons 15% NE-FE acid
5241'-5266'	frac'd with 34500 gallons
	X-linked gelled 2% KCL and
	112000 lbs. sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/8/87		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/8/87	24	---	→	11	46	422	4182
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
---	---	→	11	46	422	4182	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	285	425				
Salado	425	3109				
Lamar	3109	3159				
Ramsey	3159	4078				
Cherry C.	4078	5279				
Brushy C.	5279	TD				

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ROD RIC CORPORATION

DEC 30 '87

CARLISLE SOURCE
APPEALING OFFICERSP. O. BOX 1767
MIDLAND, TEXAS 79702
(915) 682-7880O. C. D.
ARTESIA, OFFICE

Well Name & Number Salt Mountain "25" Federal #3-Y
 Operator Texaco, Inc.
 Location Section 25, T-26-S, R-29-E, Eddy County, New Mexico

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

RECORD OF INCLINATION

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
248	248	3/4	1.31	3.25	3.25
500	252	1 1/4	2.18	5.49	8.74
618	118	1	1.75	2.07	10.81
817	199	1 3/4	3.05	6.07	16.88
982	165	1 1/2	2.62	4.32	21.20
1264	282	1 3/4	3.05	8.60	29.80
1734	470	1 3/4	3.05	14.34	44.14
2239	505	1 1/2	2.62	13.23	57.37
2738	499	1 1/2	2.62	13.07	70.44
2960	222	2	3.49	7.75	78.19
3072	112	1 3/4	3.05	3.42	81.61
3407	335	2	3.49	11.69	93.30
3896	489	1 1/2	2.62	12.81	106.11
4391	495	1	1.75	8.66	114.77
4875	484	1 1/4	2.18	10.55	125.32
5376	501	1	1.75	8.77	134.09

Drilling Contractor: Rod Ric CorporationBy: Jane W. ThomasSubscribed and sworn to before me this 30th day of October 1987

Shirlean Mitchell
 Notary Public

My Commission Expires 2/21/89Midland County, Texas