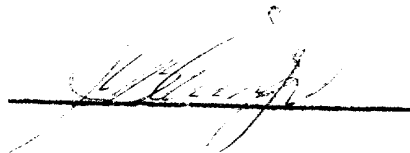



I, J. C. Glevins, Jr. being of lawful age and being the Assistant District Superintendent for TEXACO Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.



Subscribed and sworn to before me this 30th day of February 1977.

My Commission expires February 24, 1973


B. F. Hohimer - Notary
Public, in and for Lea
County, State of New
Mexico

Lease New Mexico "D" State NCT-1 Well No. 5

DEVIATION RECORD

<u>DEPTH</u>	<u>DEGREES OFF</u>
450	3/4
950	3/4
1444	3/4
1650	3/4
2140	3/4
2675	1
3081	1 1/2
3638	2
4480	3/4
4720	1/2
4930	1 1/4
5432	1
5956	1
6443	1 1/4
7050	1 1/4
7600	1
7740	3/4
8260	3/4
8830 T.D.	1 1/4
	1 1/4

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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-143-3

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name -
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	8. Farm or Lease Name New Mexico 'D' State
2. Name of Operator TEXACO Inc.	9. Well No. 5
3. Address of Operator P.O. Box 728 - Hobbs, New Mexico 88240	10. Field and Pool, or Wildcat Vacuum Abo North

4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 27 TWP. 17-S RGE. 34-E NMPM	12. County Lea
--	--------------------------

15. Date Spudded 10-22-71	16. Date T.D. Reached 11-18-71	17. Date Compl. (Ready to Prod.) 11-25-71	18. Elevations (DF, RKB, RT, GR, etc.) 4049' GR	19. Elev. Casinghead 4049'
20. Total Depth 8830'	21. Plug Back T.D. 8800'	22. If Multiple Compl., How Many Single	23. Intervals Drilled By Rotary Tools	24. Was Directional Survey Made No

24. Producing Interval(s), of this completion - Top, Bottom, Name 2 JSPI 8707', 8', 9', 25', 26', 27', 32', 33', 34', 36', 38', 61', 62', 63', 69', 70', 71', 79' and 8780'.	25. Was Well Cored No
--	---------------------------------

26. Type Electric and Other Logs Run Dual Laterolog & Sidewall Neutron Porosity Log	27. Was Well Cored No
---	---------------------------------

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	1650'	11"	550 sx 'C' w/4% Gel & 200	-0-
5-1/2"	17	8830'	7-7/8"	2150 sx TLW + 300 sx 'C' w/10# S/sx.	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) 2 JSPI 8707', 8', 9', 25', 26', 27', 32', 33', 34', 36', 38', 61', 62', 63', 69', 70', 71', 79' & 8780'.	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8707-8780' AMOUNT AND KIND MATERIAL USED 10,000 Gals 20% Retarded
---	---

33. PRODUCTION							
Date First Production 11-25-71		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 1-1/2" X 144"				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12-4-71	Hours Tested 24	Choke Size -	Prod'n. For Test Period 201	Oil - Bbl. 109	Gas - MCF 3	Water - Bbl. 545	Gas - Oil Ratio 39.7
Flow Tubing Press. -	Casing Pressure -	Calculated 24-Hour Rate 201	Oil - Bbl. 109	Gas - MCF 3	Water - Bbl. 545	Oil Gravity - API (Corr.) 39.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - To be connected later.	Test Witnessed By
--	-------------------

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature]	TITLE Asst. District Supt.	DATE 12-6-71
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strict Office of the Commissioner
copy of all electrical and radio

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ON TOPS IN CONFORMANCE

W Mexico

nyon

RD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
-0-	675	675	Red Bed				
675	1650	975	Anhy.				
1650	2780	1130	Salt & Anhy.				
2780	3081	301	Anhy.				
3081	8700	5619	Lime				
8700	8830	130	Lime & Shale				



Field: VACUUM ABO	Activity: SI- W.O. SERV. RIG	Spud Date: 10/6/97	CD: 84
County: LEA	TD: 10266 PBTD: 10,266	API No: 30-025-23905-00-	
State: NM	KB: 0 Class: WC	Estimate No: 673704	
OU: HOBBS	Objective: ABO	Supervisor: GIBBS / LOCKLAR	
GWI: 0 Well Type: OIL	Lithology: / /	Phone: (505) 393-4994	
Compl Date: 1/5/98	GL: 4,049 BOP Days: 14	Contractor:	

FLUIDS		TUBING		WORK DESCRIPTION	
Type:	Actual Size	Actual MD			
Weight:	2.875	8,568	5.00	MIRUPT'S (DOWELL)	
Vis:	3.500	0	2.75	FRAC THE ABO FORMATION - NE LATERAL - 8626-10303	
CL:			2.75	TDMOPT'S	
			10.75	FLOW TEST THE ABO NE LATERAL	
			2.75	WELL IS SI	
			24.00	TOTAL HOURS	

PERFS		
Zone	From	To
NE ABO	8,545	10,266
SW ABO	8,622	10,303

PACKERS	
Depth	Model
6,298	BAKER RPB
8,536	TOP OF WINDOW
8,540	WHIPSTOCK KEY HOLE

ESTIMATE COSTS			
	MOH	Cash	Totals
DH:	\$0	\$0	\$0
Compl:	\$0	\$793000	\$793000
Total:	\$0	\$793000	\$793000

ACTUAL COSTS			
	MOH	Cash	Totals
DH:	\$2000	\$388106	\$390106
Compl:	\$0	\$252314	\$252314
Total:	\$2000	\$640420	\$642420
Daily:	\$0	\$138192	\$138192

REMARKS	
TOT. LOAD - 5141 BBL'S. FLOW TESTED WELL 8 HRS. & FLOW CEASED. SI 2-1/2 HRS. & BUILT UP TO ONLY 60 PSI. FLOWED 1/4 HR. ON 24/64" CHOKE MAKING 5 BLW AND THE WELL DIED. SI	

STIMULATION REPORT			
Job Number:	1	Date:	2/14/98
Description:	100000 GLS. ACID FRAC W112500 GLS. GELLED WATER		Formation: ABO
		Service Co.:	DOWELL
Acidize			
Acid Type:	15% HCL	Min PSI:	0
Acid Volume (gals):	0	Min Rate (bpm):	0
Max PSI:	0	Avg PSI:	0
Max Rate (bpm):	0	Avg Rate (bpm):	0
Fracture			
Gal Fluid:	212500	Min PSI:	7300
M# Prop:	0	Min Rate (bpm):	17.2
Max PSI:	9300	Avg PSI:	8300
Max Rate (bpm):	36	Avg Rate (bpm):	28.1
Comment:	TOT. LOAD = 5141 BBL'S		

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	GAS	
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PERORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. OPERATOR

Operator
TEXACO Inc.
Address
P.O. Box 728, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well	<input checked="" type="checkbox"/>	Change in Transporter of:		Other (Please explain)
Recompletion	<input type="checkbox"/>	Oil	<input type="checkbox"/>	CASINGHEAD GAS MUST NOT BE
Change in Ownership	<input type="checkbox"/>	Casinghead Gas	<input type="checkbox"/>	PIARED AFTER 1/25/72
		Dry Gas	<input type="checkbox"/>	UNLESS AN EXCEPTION TO R-4070
		Condensate	<input type="checkbox"/>	IS OBTAINED

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
New Mexico 'D' St. NCT-1	5	Vacuum Abo North	State, Federal or Fee State	B-143-3

Location

Unit Letter **D** : **660** Feet From The **North** Line and **660** Feet From The **East** Line

Line of Section **27** Township **17-S** Range **34-E** , NMPM, **Lea** 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"/>	Address (Give address to which approved copy of this form is to be sent)
Mobil Pipe Line Co.	P.O. Box 900, Dallas, Texas 75221
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Vented - To be connected later	

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	D	27	17S	34E	No	

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
10-22-71	11-25-71	8830'	8800'

Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
4049' GR	Vacuum Abo North	8707'	8790'

Perforations	Depth Casing Shoe
2 JSPI 8807, 08, 09, 25, 26, 27, 32, 33, 34, 36, 38, 61, 62, 63, 69, 70, 71, 79 & 8780'.	8830'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
11"	8-5/8"	1650'	550 sx 'C' w/4% gel &
			200 sx 'C' w/1% CaCl
7-7/8"	5-1/2"	8830'	2150 sx TLW & 300 sx
			'C' w/10# s/sx

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (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.)	
11-25-71	12-4-71	Pumping	

Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hrs.	-	-	-

Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
201	201	3	109

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate

Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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

Assistant District Superintendent
(Title)
December 6, 1971
(Date)

OIL CONSERVATION COMMISSION
APPROVED **DEC 7 1971**, 19_____
BY **[Signature]**
TITLE **SUPERVISOR DISTRICT I**

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.

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OIL CONSERVATION COMM.
HOBBS, N. M.