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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-959-1
7. Unit Agreement Name
8. Farm or Lease Name New Mexico 'W' State NCT-1
9. Well No. 3
10. Field and Pool, or Wildcat Vacuum Abo North Vacuum Middle Penn
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(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. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator TEXACO Inc.
3. Address of Operator P.O. BOX 728 - HOBBS, NEW MEXICO 88240
4. Location of Well UNIT LETTER J, 1880 FEET FROM THE South LINE AND 2130 FEET FROM East LINE, SECTION 13 TOWNSHIP 17-S RANGE 34-E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4026 (DF)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

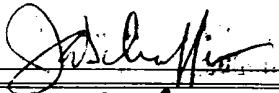
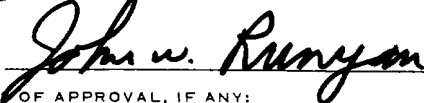
REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Downhole Commingle

17. 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.

The following work has been completed on subject well:

1. Pull rods and pump from Abo.
2. Perforate Abo string w/1 JSPF from 10,185' to 10,190'. Did not establish communication. Perforate w/1 JSPF from 10,197' to 10,201'. Did not establish communication.
3. Pull rods and pump from Penn. Perforate Penn string w/3 JSPF from 10,185' to 10,189'. Communication established between Penn and Abo.
4. Ran CIBP in 3-1/2" casing (Abo) and set at 10,106'. Dump 20' cement on BP. PBTD 10,086'.
5. Vacuum Middle Penn separated from Abo by CIBP. Penn zone shut in pending further study.
6. Request that Administrative Order No. DHC-34 be held open until additional studies can be made to determine if downhole commingling is possible.
7. Abo zone returned to production.

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

SIGNED 	TITLE Assistant District Superintendent	DATE April 29, 1970
APPROVED BY 	TITLE Geologist	DATE MAY 1 1970
CONDITION OF APPROVAL, IF ANY:		

NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator <u>Texaco Inc</u>			Lease <u>New Mexico "W" State No. 1</u>			Well No. <u>3</u>	
Location of Well	Unit <u>J</u>	Sec <u>13</u>	Twp <u>17</u>	Rge <u>34</u>	County <u>Lea</u>		
Name of Reservoir or Pool			Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size	
Upper Compl	<u>Vacuum Abo North</u>		<u>oil</u>	<u>rod pump</u>	<u>Tbg</u>	<u>—</u>	
Lower Compl	<u>Vacuum Middle Perm</u>		<u>oil</u>	<u>rod pump</u>	<u>Tbg</u>	<u>—</u>	

FLOW TEST NO. 1

Both zones shut-in at (hour, date): 10:45 AM 9-2-69

Well opened at (hour, date): 9:45 AM 9-3-69

	Upper Completion	Lower Completion
Indicate by (X) the zone producing.....	<u>X</u>	<u>—</u>
Pressure at beginning of test.....	<u>260</u>	<u>365</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>260</u>	<u>365</u>
Minimum pressure during test.....	<u>20</u>	<u>355</u>
Pressure at conclusion of test.....	<u>20</u>	<u>355</u>
Pressure change during test (Maximum minus Minimum).....	<u>240</u>	<u>10</u>
Was pressure change an increase or a decrease?.....	<u>decrease</u>	<u>decrease</u>
Well closed at (hour, date): <u>3:30 PM 9-3-69</u>	Total Time On Production <u>5 hrs 45 min</u>	
Oil Production During Test: <u>6</u> bbls; Grav. <u>39.0</u>	Gas Production During Test: <u>4.6</u> MCF; GOR <u>763</u>	
Remarks _____		

FLOW TEST NO. 2

	Upper Completion	Lower Completion
Well opened at (hour, date): <u>9:00 AM 9-4-69</u>		
Indicate by (X) the zone producing.....	<u>—</u>	<u>X</u>
Pressure at beginning of test.....	<u>345</u>	<u>325</u>
Stabilized? (Yes or No).....	<u>yes</u>	<u>yes</u>
Maximum pressure during test.....	<u>345</u>	<u>325</u>
Minimum pressure during test.....	<u>345</u>	<u>20</u>
Pressure at conclusion of test.....	<u>345</u>	<u>190</u>
Pressure change during test (Maximum minus Minimum).....	<u>0</u>	<u>305</u>
Was pressure change an increase or a decrease?.....	<u>No change</u>	<u>decrease</u>
Well closed at (hour, date): <u>4:00 PM 9-4-69</u>	Total time on Production <u>7 hrs</u>	
Oil Production During Test: <u>5</u> bbls; Grav. <u>39.0</u>	Gas Production During Test: <u>9</u> MCF; GOR <u>1805</u>	
Remarks <u>ANNUAL zone segregation Test</u>		

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

Approved SEP 23 1969 19
New Mexico Oil Conservation Commission

By [Signature]
Title SUPERVISOR DISTRICT

Operator TEXACO INC

By [Signature]

Title Asst Dist Supt.

Date 9-15-69

