

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐				5. LEASE DESIGNATION AND SERIAL NO. LC-032104							
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE							
2. NAME OF OPERATOR TEXACO Inc.				7. UNIT AGREEMENT NAME NONE							
3. ADDRESS OF OPERATOR P. O. Box 728 - Hobbs, New Mexico				8. FARM OR LEASE NAME A. H. Blinebry NCT-1							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface Well located 660' from the South Line, and 1980' from the East Line of Section 20, T-22-S, R-38-E, Lea County, New Mexico. At top prod. interval reported below Unknown At total depth Unknown				9. WELL NO. 4							
14. PERMIT NO. Regular				13. STATE N. M.							
DATE ISSUED Feb. 15, 1965				12. COUNTY OR PARISH Lea							
15. DATE SPUDDED March 14, 1946		16. DATE T.D. REACHED June 14, 1946		17. DATE COMPL. (Ready to prod.) May 24, 1965		18. ELEVATIONS (DF, REB, RT, OR, ETC.) 3397' (D. F.)		19. ELEV. CASINGHEAD 3387'			
20. TOTAL DEPTH, MD & TVD 8377'		21. PLUG, BACK T.D., MD & TVD 7204'		22. IF MULTIPLE COMPL., HOW MANY? Three		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS 8377'			
								25. CABLE TOOLS NONE			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2 7/8" Casing one jet shot at 5710', 5713', 5728', 5749', 5756', 5768', 5779', 5786', 5794', and 5811'.								25. WAS DIRECTIONAL SURVEY MADE Drilled year 1946			
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic-Gamma-Ray log								27. WAS WELL CORED YES - 1946			
28. CASING RECORD (Report all strings set in well)											
CASINO SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"		48.00		274'		17 1/2"		300 Sx.		NONE	
9 5/8"		36.00		2633'		8 3/4"		1650 Sx.		NONE	
2 7/8"		6.50		7212'		8 3/4"		1000 Sx.		NONE	
2 7/8"		6.50		7212'		8 3/4"		1000 Sx.		NONE	
29. 2 7/8"		6.50		LINER RECORD 6510'		8 3/4"		30. 1000 Sx TUBING RECORD		NONE	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	
NONE										DEPTH SET (MD)	
										PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Perforate 2 7/8" Casing with one jet shot at 5710', 5713', 5728', 5749', 5756', 5768', 5779', 5786', 5794', and 5811'.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
										DEPTH INTERVAL (MD)	
										5710' to 5811'	
										AMOUNT AND KIND OF MATERIAL USED	
										500 gals acetic acid. 2000 gals 15% NE 5 stages 2 BS between stgs	
										10000 gals gel lse crude & 10000 lbs sand.	
33.* PRODUCTION											
DATE FIRST PRODUCTION May 20, 1965		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST May 24, 1965		HOURS TESTED 24		CHOKE SIZE Pump		PROD'N. FOR TEST PERIOD →		OIL—BBL. 12		GAS—MCF. 5.8	
FLOW. TUBING PRESS. Pump		CASING PRESSURE ---		CALCULATED 24-HOUR RATE →		OIL—BBL. 12		GAS—MCF. 5.8		WATER—BBL. 3	
										GAS-OIL RATIO 480	
										OIL GRAVITY-API (CORR.) 39.8	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) NONE (To be connected later)										TEST WITNESSED BY C. F. Jackson	
35. LIST OF ATTACHMENTS NONE											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records											
SIGNED H. D. Raymond		TITLE Assistant District Superintendent						DATE May 25, 1965			

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Estimate Number <u>5121</u> All measurements from rotary table or 10' above ground level. 6 - USGS - Hobbs, New Mexico 1 - NMOCC - Hobbs, New Mexico 1 - Field 1 - File

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Top of Anhy	1340'	
Top of Salt	1424'	
Btm of Salt	2555'	
Yates	2684'	
San Andres	4124'	
Glorieta	5258'	
Blainebr	5670'	
Tubb	6278'	
Drinkard	6520'	

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Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			Estimate Number 5121 All measurements from rotary table or 10' above ground level. 6 - USGS - Hobbs, New Mexico 1 - NMOCC - Hobbs, New Mexico 1 - Field 1 - File

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Top of Anhy	1340'		
Top of Salt	1424'		
Btm of Salt	2555'		
Yates	2684'		
San Andres	4124'		
Glorieta	5258'		
Blinebry	5670'		
Tubb	6278'		
Drinkard	6520'		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-032104	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NONE	
2. NAME OF OPERATOR TEXACO Inc.		7. UNIT AGREEMENT NAME NONE	
3. ADDRESS OF OPERATOR P. O. Box 728 - Hobbs, New Mexico		8. FARM OR LEASE NAME A. H. Blinebry NCT-1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface Well located 660' from the South Line, and 1980' from the East Line of Section 20, T-22-S, R-38-E, Lea County, N.M. At top prod. interval reported below Unknown At total depth Unknown		9. WELL NO. 4	
14. PERMIT NO. Regular		DATE ISSUED Feb. 15, 1965	
15. DATE SPUDDED March 14, 1946	16. DATE T.D. REACHED June 14, 1946	17. DATE COMPL. (Ready to prod.) Tubb Zone - DRY	18. ELEVATIONS (DF, REB, RT, GR, ETC.) * 3397' (D. F.)
19. ELEV. CASINGHEAD 3387'	20. TOTAL DEPTH, MD & TVD 8377'		
21. PLUG, BACK T.D., MD & TVD 6480'	22. IF MULTIPLE COMPL., HOW MANY * TWO	23. INTERVALS DRILLED BY →	24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * Perforate 2 7/8" Casing with one jet shot at 6289', 6301', 6311', 6323', 6337', 6353', 6367', 6380', and 6390'.
25. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic-Gamma-Ray Log			26. WAS DIRECTIONAL SURVEY MADE Drilled year 1946
27. WAS WELL CORED YES - 1946			
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13 3/8"	48.00	274'	17 1/2"
9 5/8"	36.00	2633'	8 3/4"
2 7/8"	6.50	7212'	8 3/4"
2 7/8"	6.50	7212'	8 3/4"
2 7/8"	6.50	6510'	8 3/4"
LINER RECORD		80. 1000 SxTUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
NONE			
SCREEN (MD)		SIZE	
DEPTH SET (MD)		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) Perforate 2 7/8" O. D. Casing with one jet shot at 6289', 6301', 6311', 6323', 6337', 6353', 6367', 6380', and 6390'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6289' to 6390'		500 gals acetic acid. 2000 gals 15% NE acid in 5 stages with 2 BS between stages.	
33. PRODUCTION			
DATE FIRST PRODUCTION NONE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		HOURS TESTED	
CHOKE SIZE		PROD'N. FOR TEST PERIOD	
OIL—BBL.		GAS—MCF.	
WATER—BBL.		GAS-OIL RATIO	
FLOW, TUBING PRESS.		CASING PRESSURE	
CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY C. F. Jackson			
35. LIST OF ATTACHMENTS Perforate Glorieta Zone with 1 jet shot per ft at 5262', 5263', 5264', 5265', NONE—* and 5266'. Acidize with 500 gals acetic acid, 2500 gals 15% NE acid. Swab well dry.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
NOTE—HOLD FOR POSSIBLE SWD.			
SIGNED H. D. Raymond		TITLE Assistant District Superintendent	
DATE June 9, 1965			

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

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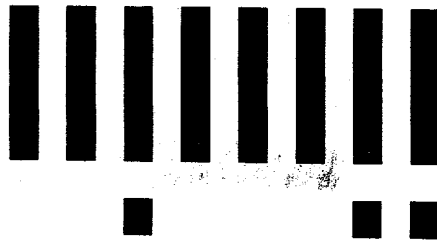
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FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		MEAS. DEPTH	TRUE VERT. DEPTH	
37. SUMMARY OF POROUS ZONES. SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF. CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.				38. NAME		39. MEAS. DEPTH		40. TRUE VERT. DEPTH	
Estimate Number 5121 All measurements from rotary table or 10' above ground level. 6 - USGS - Hobbs, New Mexico 1 - NMOC - Hobbs, New Mexico 1 - Field 1 - File				Top of Anhydrite Top of Salt Btm of Salt Yates San Andres Glorieta Blainebr Tubb Drinkard		1340' 1424' 2555' 2684' 4124' 5258' 5670' 6278' 6520'			



LTR



Job separation sheet

NOTE: THIS WELL WAS ORIGINALLY A DRY HOLE, YEAR 1946

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

NO. OF COPIES RECEIVED		
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LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

I. Operator **TEXACO Inc.**

Address **P. O. Box 728 - Hobbs, New Mexico**

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:		Other (Please explain)
Recompletion	☐	Oil	☐	
Change in Ownership	☐	Casinghead Gas	☐	
		Dry Gas	☐	
		Condensate	☐	

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

II. DESCRIPTION OF WELL AND LEASE

Lease Name **A. H. Blinebry NCT-1** Well No. **4** Pool Name, including Formation **Blinebry ext.** Kind of Lease **Federal**

Location

Unit Letter **0** ; **660** Feet From The **South** Line and **1980** Feet From The **East**

Line of Section **20** , Township **22-S** Range **38-E** , NMPM, **Lea** County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Texas-New Mexico Pipe Line Company	P. O. Box 1510 - Midland, Texas
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)
NONE (To be connected later)	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
	0 20 22-S 38-E NO

If this production is commingled with that from any other lease or pool, give commingling order number: **NONE**

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	OIL	NO	NEW	NEW	NEW	NEW	NEW	NEW
Date Spudded March 14, 1946	Date Compl. Ready to Prod. May 24, 1965	Total Depth 8377'	P.B.T.D. 7204'					
Pool Blinebry	Name of Producing Formation Blinebry	Top Oil/Gas Pay ---	Tubing Depth 7212'					
Perforations Perforate 2 7/8" Casing with One jet shot at 5710', 5713', 5728', 5749', 5756', 5768', 5779', 5786', 5794', and 5811'.						Depth Casing Shoe 7212'		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		274'		300 Sx.			
10 3/4"	9 5/8"		2633'		1650 Sx.			
8 3/4"	2 7/8" BLI		7212'		1000 Sx.			
8 3/4"	2 7/8" DRK		7212'		1000 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 May 20, 1965	Date of Test May 24, 1965	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 Hours	Tubing Pressure Pump	Casing Pressure ---	Choke Size Pump
Actual Prod. During Test 15	Oil - Bbls. 12	Water - Bbls. 3	Gas - MCF 5.8

GAS WELL

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

H. D. Raymond
(Signature)
Assistant District Superintendent
(Title)

May 25, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

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 Sections I, II, III, and VI only 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.