

Experimental Form
April-1962)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT (AND LOG) (SEE INSTRUCTIONS ON REVERSE SIDE)
(SUBMIT IN DUPLICATE)

DESIGNATE TYPE OF COMPLETION NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ OTHER ☐				OIL WELL ☒ GAS WELL ☐ OTHER ☐				DATE 1962 JUN 11 PM 3:38				5. LEASE DESIGNATION AND SERIAL 032104															
2. OPERATOR TEXACO Inc.								6. IF INDIAN, ALLOTTEE OR TRIBE NAME None																			
3. ADDRESS P. O. Box 728, Hobbs, New Mexico								7. UNIT AGREEMENT NAME None																			
4. LOCATION (Report location clearly and in accordance with any State requirements) At surface: This well is located 660' South of North Line and 1980' West of East Line of Sec. 31, Lea County, New Mexico. At top prod. interval reported below At total depth								8. FARM OR LEASE NAME A.H. Blinebry NCT-3																			
9. PERMIT NO. -								DATE ISSUED -				PREVIOUS PERMIT NO. -				DATE ISSUED -				12. COUNTY OR PARISH Lea				13. STATE N. M.			
15. DATE SPUDDED March 21, 1962				16. DATE T.D. REACHED April 15, 1962				17. DATE COMPL. (Ready to Prod.) April 26, 1962				18. ELEVATIONS (SP, RKB, RT, GR, etc.) 3353' (D.F.)				19. ELEV. CASINGHEAD PLGE. -											
20. TOTAL DEPTH (MD & TVD) 7050'				21. PLUG. BACK T.D. (MD & TVD) 7032'				22. IF MULTIPLE COMPL., HOW MANY? 2 Zones				23. INTERVALS DRILLED BY →				24. ROTARY TOOLS 7050'				25. CABLE TOOLS -							
26. PRODUCING INTERVAL(S), THIS COMPLETION, TOP, BOTTOM, NAME (MD & TVD)* See Attached																27. DATE DIRECTIONAL SURVEY SUBMITTED											
28. TYPE ELECTRIC AND OTHER LOGS RUN (Circle those filed) See Attached																29. WAS WELL CORDED None											
30. CASING RECORD (Report all strings set in well)																											
CASING SIZE		DEPTH SET (MD)		HOLE SIZE		WEIGHT LBS./FT.		PURPOSE		SACKS CEMENT		AMOUNT PULLED															
8-5/8"		1210'		11"		20.00		Surface		600		None															
2-7/8"		7049'		6-1/4"		6.40		Production		*2544		None															
2-7/8"		7049'		6-1/4"		6.40		Production		*2544		None															
* 2 Strings cemented with 2544 sx.																											
31. LINER RECORD																											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT *		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)													
		None										None															
32. PERFORATION RECORD																											
DEPTH INTERVAL (MD)		HOLES PER FT.,		SIZE AND TYPE,		PURPOSE		AMOUNT AND KIND OF MATERIAL USED		DEPTH INTERVAL (MD)																	
See Attached								See Attached																			
33. PRODUCTION																											
DATE FIRST PRODUCTION April 26, 1962		PRODUCING METHOD (Flowing, gas lift, pumping, --- size & type of pump) Flowing								WELL STATUS (Prod. or shut-in) Producing																	
DATE OF TEST 4-29-62		HOURS TESTED 9 Hours		CHOKE SIZE 21/64"		PRODUCTION FOR TEST-- →		OIL, Bbls. 93		GAS, Mcf. -		WATER-Bbls. 31		OIL GRAVITY-AP (Corr.) 45													
FLOW. TUBING PRESSURE 600#		CASING PRESSURE -		CALCULATED 24-HOUR RATE →		OIL, Bbls. 248		GAS, Mcf. -		WATER-Bbls. 90		GAS-OIL RATIO 3261															
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be connected later												TEST WITNESSED BY C. F. Jackson															
35. LIST OF ATTACHMENTS Well Record																											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																											
SIGNED, W.E. Morgan				TITLE Assistant Dist. Suot.				DATE																			

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. Supplemental instructions by local Federal and/or State offices will govern the use of this form.

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 filed on this form, see space 36.

Space 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

Space 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.

Spaces 22 and 24: If this well is completed for separate production from more than one zone (multiple-zone completion), so state in space 22, and in space 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the zone reported in space 33. Submit a separate completion report on this form for each interval (zone) to be separately produced.

Space 29: "Backs Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Space 33: Submit a separate completion report on this form for each interval (zone) to be separately produced. (See instruction for spaces 22 and 24 above.)

SUMMARY OF SIGNIFICANT WATER ZONES AND OIL AND GAS ZONES (except as shown on the front hereof)

KIND OF FORMATION (Sandstone, limestone, shale, etc.)	DEPTH TO TOP OF ZONE		DEPTH TO BOTTOM OF ZONE		CONTENTS, PRODUCTIVE RATE, IF KNOWN	NAME	DEPTH TO TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH	MEAS. DEPTH	TRUE VERT. DEPTH			MEAS. DEPTH	TRUE VERT. DEPTH
Caliche	0		231'	231'	Deviation Record	Anhyd	1170'	
Red Bed	231'		418'	187'	315' - 1°	Top of Salt	1350'	
Red Bed & Anhyd	418'		1050'	632'	819' - 1-1/4	Base of Salt	2300'	
Anhyd	1050'		1170'	120'	1918' - 1	Yates	2543'	
Anhyd & Salt	1170'		1350'	180'	2816' - 1-1/4	Glorieta	5115'	
Salt	1350'		2295'	945'	3049' - 2°	Blinberry	5490'	
Anhyd & Gyp	2295'		2832'	537'	3918' - 1-1/2	Tubbs	6048'	
Anhyd & Lime	2832'		3771'	939'	4215' - 1			
Anhyd & Gyp	3771'		4104'	333'	4815' - 1-1/2			
Lime	4104'		4894'	790'	5540' - 2°			
Anhyd & Lime	4894'		5790'	896'	5980' - 1-3/4			
Lime	5790'		5868'	78'	6245' - 1-1/2			
Lime & Dolomite	5868'		6155'	287'	6781' - 1-1/2			
Lime & Sand	6155'		6680'	525'	6900' - 1-1/2			
Lime	6680'		7050'	370'	7050' - 1-3/4			
TD- 7050'								
PBTD- 7032'								

All Measurements from Rotary Table or 10' above ground level.

A. H. BLINEBRY NOT-3 WELL NO. 2

Spudded 11" hole 4:00 P. M. March 21, 1962. Ran 1207' of 8-5/8" O. D. Casing and cemented at 1219' with 400 Sx El Toro 35 with 4% Gel and 200 sx El Toro Neat. Cement circulated. Plug at 1189'. Tested before and after drilling plug for 30 minutes with 600 PSI. Tested OK. Job complete 7:00 A. M., March 24, 1962.

Ran Gamma-Ray Neutron Logs, April 15, 1962.

String Y (Blinebry) Zone - Ran 7039' of 2-7/8" O. D. Casing and cemented at 7049'.

String Z (Drinkard) Zone - Ran 7039' of 2-7/8" O. D. Casing and cemented at 7049'.

Cemented above strings with 2544 sx Incor 4% Gel with 0.24% CaCl and 1% LWL. Preceded cement with 100 BSW and 20 bbls. fresh water. Reciprocated String Z throughout job. Job complete 12:05 A. M., April 17, 1962. Top of cement by temperature survey, 1800'.

Ran Correlation Logs, April 22, 1962.

String Y(Blinebry) Zone - Perforate 2-7/8" O. D. Casing, 5636' to 5640', 5650' to 5659', 5671' to 5677', 5686' to 5692', 5707' to 5715', 5744' to 5754', 5762' to 5766', 5773' to 5779' with 2 Jet shots per foot. Acidize with 1000 gals LSTNEA. Frac with 10000 gals Ref Oil and 9000 lbs Sand at 7 BPM.

On 9 hour OPT ending 10:30 P. M., April 29, 1962, well flowed 93 BO & 31 BW thru 21/64" choke.

GOR-3261

Gravity-45

Top of Pay-5636'

Bottom of Pay-5779'

USGS Date-April 15, 1962

TEXACO Inc. Date - April 29, 1962.

String Z (Drinkard) Zone - Perforate 2-7/8" O. D. Casing, 6456' to 6462', 6467' to 6471', 6478' to 6492', 6502' to 6511', 6686' to 6692', 6697' to 6705', 6729' to 6737', 6797' to 6804', 6832' to 6837', 6867' to 6874', 6888' to 6898', 6996' to 7004' with 2 Jet shots per foot. Acidize with 1000 gals LSTNEA. Re-Acidize with 6000 gals LSTNEA with 3-2000 gal stages. Ran RTTS Tool and set at 6264'. Squeeze perfs 6456' to 6511'. 1st stage with 100 sx reg. Failed to squeeze, squeezed 2nd stage with 100 sx reg. Failed to squeeze. Stage 3 with 100 sx regular. Failed to squeeze. Stage 4 with 100 sx Reg. Squeezed 95 sx in Formation. Rev out 5 sx at 4800#. Stage 5 with 50 sx at 5000#. Squeezed 45 sx in Formation and rev out 5 sx. Complete 8:00 P. M. May 7, 1962. Acidize Perfs with 500 gals 15% LSTNEA. Rate .5 BPM. Squeeze Perfs 6456' to 6511' with RTTS Tool at 6411' in 2 stages with 100 sx each. Rev out 14 sx. Drinkard perfs squeezed off at 6456'. Perforate in (Blinebry string) New Drinkard Perforations - 6686' to 6692', 6697' to 6705', 6729' to 6737', 6797' to 6804', 6832' to 6837', 6867' to 6874', 6888' to 6898' with 2 Jet shots per foot. Acidize with 1000 gals LSTNEA. Re-Acidize with 6000 gals LSTNEA. Swab well. Reset RTTS tool at 6751' acidize with 4000 gals LSTNEA. Swab well. Ran CIBP set in 2-7/8" casing at 5860'. Abandoned zone.