

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS OFFICE

SUBMIT IN DUPLICATE

(See other
instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

LC-032592-"b"

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

C.C. Fristoe "b" NCT-1

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Justis (Blinebry)

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

Sec. 26, T-24-S, R-37-E

12. COUNTY OR
PARISH

Lea

13. STATE

N.M.

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

b. TYPE OF COMPLETION:

NEW
WELL☒WORK
OVER☐DEEP-
EN☐PLUG
BACK☐DIFF.
REVR.☐

Other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, New Mexico

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

At surface 500' from the south line & 500' from the west line of
Section 26.

At top prod. interval reported below

Unknown

At total depth

Unknown

14. PERMIT NO.

Regular

DATE ISSUED

Oct. 25, 1965

15. DATE SPUDDED

January 6, 1966

16. DATE T.D. REACHED

January 31, 1966

17. DATE COMPL. (Ready to prod.)

February 12, 1966

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3210' (D.F.)

10. ELEV. CASINGHEAD

3200'

20. TOTAL DEPTH, MD & TVD

6144'

21. PLUG, BACK T.D., MD & TVD

5854'

22. IF MULTIPLE COMPL.,
HOW MANY*

TWO

23. INTERVALS
DRILLED BY

ROTARY TOOLS

6144'

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Perforate 2-7/8" O.D.

Casing - One jet shot at 5357', 5367', 5377', 5389', 5437', 5444', 5490',
5504', 5542', 5564', 5584', 5588', 5594', 5633', 5656', 5662', 5674', 5694',
5706'.25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Sonic Log

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	17.28	1002'	11"	400 sx	None
Blinebry 2-7/8"	6.50	6140'	7-7/8"	900 sx	None
Drinkard 2-7/8"	6.50	6144'	7-7/8"	900 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None							

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Perforate 2-7/8" O.D. Casing w/one jet shot
at 5357', 5367', 5377', 5389', 5437', 5444',
5490', 5504', 5542', 5564', 5584', 5588',
5594', 5633', 5656', 5662', 5674', 5694', &
5706'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5357' to 5706'	1500 gal. 15% NE acid in 3 stages with 6 ball sealers be- tween each stage. Frac with 15000 gals. lse. crude & 15000#sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Feb. 9, 1966		Swab -				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-12-66	24	Swab	→	62	152.0	27	2451
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
Swab	Swab	→	62	152.0	27	35.6	

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

Sold - El Paso Natural Gas Company

TEST WITNESSED BY

B. C. O'Kief

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

Dan Gillett

TITLE

Asst. District Superintendent

DATE

February 14, 1966

*(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 35.

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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Core No. 1, From 3380' to 3388'; Recover 47'. 81% recovered. Rec. Anhy., Dolomite, shaley sand w/ Sl. Sh. Job comp 1:50 PM January 18, 1966.			Estimate Number 5288 All measurements from Rotary Table or 10' above ground level.	Top of Anhy Top of Salt Btm of Salt Yates Queen San Andres Glorieta Blinebry Tubb	971 1157 2261 2477 3330 3753 4802 5132 5950
Core No. 2, From 3388 to 3409'; Recovered 21'. Hard Dolomite, Hard sandy Dolomite, sandy Dolomite with Sl. Sh. Job complete 3:45 P.M. January 19, 1966.			6-USCS Hobbs, New Mexico 1-MMOCC Hobbs, New Mexico 1-Field 1-File		
Core No. 3, From 3409' to 3447'; Recovered 35'. Recovered 92%. Hard Dolomite, Hard Sandy Dolomite, Sand. No show. Job complete 8:30 P.M. January 19, 1966.					

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

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

LEASE DESIGNATION AND SERIAL NO.

LC-030592-"b"

INDIAN, ALLOTTEE OR TRIBE NAME

NONE

7. UNIT AGREEMENT NAME

NONE

8. FARM OR LEASE NAME

C.C. Fristoe "b" NCT-1

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Justis-Tubb-Drinkard

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

Sec. 26, T-24-S, R-37-E.

12. COUNTY OR
PARISH

Lea

13. STATE

N. M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL
WELL☒GAS
WELL☐

DRY

☐

Other

b. TYPE OF COMPLETION:

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

Other

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728 - Hobbs, New Mexico

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

At surface Well located 500' from the South Line, and 500' from the
West line of Section 26, T-24-S, R-37-E, Lea County, N. M.

At top prod. interval reported below

Unknown

At total depth

Unknown

14. PERMIT NO.

Regular

DATE ISSUED

Oct. 25, 1965

15. DATE SPUDDED

Jan. 6, 1966

16. DATE T.D. REACHED

Jan. 31, 1966

17. DATE COMPL. (Ready to prod.)

February 20, 1966

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3210' (D. F.)

19. ELEV. CASINGHEAD

3200'

20. TOTAL DEPTH, MD & TVD

6144'

21. PLUG, BACK T.D., MD & TVD

6112'

22. IF MULTIPLE COMPL.,

HOW MANY*

TWO

23. INTERVALS
DRILLED BY

ROTARY TOOLS

6144'

CABLE TOOLS

NONE

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Perforate 2 7/8" O. D. Casing 2 jet shots at 5975', 5981', 5998', 6012',
6019', 6025', 6035', 6059', and 6076'.25. WAS DIRECTIONAL
SURVEY MADE

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Sonic Log

27. WAS WELL CORED

YES

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	17.28	1002'	11"	400 Sx.	NONE
Blindbry 2 7/8"	6.50	6110'	7 7/8"	900 Sx.	NONE
Drinkard 2 7/8"	6.50	6144'	7 7/8"	900 Sx.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
NONE							

31. PERFORATION RECORD (Interval, size and number)

Perforate 2 7/8" O. D. Casing 2 Jet shots
at 5975', 5981', 5998', 6012', 6019',
6025', 6035', 6059', and 6076'.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5975' to 6076'	10,000 gals 15% NE acid in 5 stages 4 BS between stages.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
Feb. 15, 1966		Pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
Feb. 20, 1966	24	Pump	→	3	TSTM	5	TSTM	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
Pump	- - -	→	3	TSTM	5	35.7		

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

Sold - El Paso Natural Gas Company

TEST WITNESSED BY

B. C. O'Kief

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

Dan G. Latta

TITLE

Assistant District
Superintendent

DATE February 23, 1966

*(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 35.

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 23. 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.

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37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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	MEAS. DEPTH	TRUE VERT. DEPTH
Core No. 1, From 3330' to 3388'; Recover 47', 81% recovered. Rec. Anyly., Dolomite, shaley sand w/ Sl. Sh. Job comp 1:50 PM January 18, 1966.	3330'	3388'; Cut 58'	Estimate Number 5288 All measurements from Rotary Table or 10' above ground level.	Top of Anhy Top of Salt Btm of Salt Yates Queen San Andres Glorieta Blinbry Tubb	971 1157 2261 2477 3330 3753 4802 5132 5950	
Core No. 2, From 3338 to 3409'; Cut and Recovered 21', Hard Dolomite, Hard sandy Dolomite, sandy Dolomite with Sl. Sh. Job complete 3:45 P.M. January 19, 1966	3338'	3409'; Cut and Recovered 21', Hard Dolomite, Hard sandy Dolomite, sandy Dolomite with Sl. Sh. Job complete 3:45 P.M. January 19, 1966	6-USGS Hobbs, New Mexico 1-IMOC Hobbs, New Mexico 1-Field 1-File			
Core No. 3, From 3409' to 3447'; Cut 38' Recovered 35', Recovered 92%. Hard Dolomite, Hard Sandy Dolomite, Sand. No show. Job complete 8:30 P.M. January 19, 1966.	3409'	3447'; Cut 38' Recovered 35', Recovered 92%. Hard Dolomite, Hard Sandy Dolomite, Sand. No show. Job complete 8:30 P.M. January 19, 1966.				