Form 9-330
(Rev. 5-63)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
MAY 12 1983
OIL CON. DIV.
DIST.
RECEIVED
MAY 9 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.: SF 047017-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

8. FARM OR LEASE NAME: Angel Peak "B"

2. NAME OF OPERATOR: Union Texas Petroleum Corporation

9. WELL NO.: 22-E

3. ADDRESS OF OPERATOR: P.O. Box 808, Farmington, New Mexico 87499

10. FIELD AND POOL, OR WILDCAT: Wildcat Gallup

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 1750 ft./N; 1650 ft./W line
At top prod. interval reported below: Same as above
At total depth: Same as above

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 13, T28N, R11W, N.M.P.M.

14. PERMIT NO.

12. COUNTY OR PARISH: San Juan

13. STATE: New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/26/82	1/4/83	3/19/83	5834 R.K.B.	5822

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
6640 MD & TVD	6550 MD & TVD	2	→	0-6640	-----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5435 - 6064 Gallup (MD & TVD)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Ind. Foc. Log, Comp, Dens., Comp. Neutron, Gamma-Ray

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40.00	328	12-1/4"	See Reverse Side	
7"	23.00	6633	8-3/4"	See Reverse Side	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" E.U.E.	5870	6207

31. PERFORATION RECORD (*Interval, size and number*)
See Attachment

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment	

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
3/22/83	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/3/83	24	1-1/4"		10	145	2	14,500

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
193	302		10	145	2	40°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Sold Hooked up 4-28-83

TEST WITNESSED BY: Bennie Brown

35. LIST OF ATTACHMENTS
Perforation and Fracture Record

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kenneth E. Roddy TITLE Area Production Supt. DATE May 4, 1983

Kenneth E. Roddy

MAY 11 1983

FARMINGTON DISTRICT

BY

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

NMOCC

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.)

Item 28: 9-5/8" Casing: Cemented with 295 cu. ft. of class "B" with 1/4 lb. of flocele and 2% $CaCl_2$.
7" Casing: Cemented first stage with 930 cu. ft. of 50-50 Pozmix, 2% gel, 12-1/2 lb. of gilsonite per sack, 10% salt, and 118 cu. ft. of class "B". Cemented second stage with 1370 cu. ft. of 65-35 Pozmix, 6% gel, 12-1/2 lb. of gilsonite per sack, and 118 cu. ft. of class "B" with 2% $CaCl_2$. Cemented third stage with 1593 cu. ft. of 65-35 Pozmix with 12% gel, 12-1/2 lb. of gilsonite per sack, 1/4 lb. of cellofakes per sack, and 118 cu. ft. of class "B" with 2% $CaCl_2$.

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.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Ojo Alamo	807	
Kirtland	870	
Fruitland	1545	
Pictured Cliffs	1862	
Chacra	2450	
Cliff House	3455	
Point Lookout	4212	
Gallup	5433	
Greenhorn(Base)	6263	
Dakota	6296	

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871-233

Union Texas Petroleum Corporation
Angel Peak "B" No. 22-E
1750 ft./N; 1650 ft./W line
Sec. 13, T28N, R11W,
San Juan County, New Mexico

Item No. 31 and No. 32
Perforation and Fracture Record

Lower Gallup

Perforations: 5828, 32, 40, 47, 52, 58, 63, 72, 84, 89, 98, 5903, 10, 15, 25, 32, 41, 52, 67, 80, 96, 6000, 05, 12, 20, 28, 40, 50, 58 and 64. (Total of 30 - 0.40" holes)

Spotted 300 gallons of 7-1/2% HCl across perforations.
Broke down perforations and acidized with 1500 gallons of 15% HCl.
Frac'd. with 84,500 gallons of 70% foam and 20% gel, and 102,500 lb. of 20-40 sand.

Middle Gallup

Perforations: 5650, 55, 60, 67, 74, 79, 82, 85, 90, 94, 97, 5700, 05, 09, 14, 17, 22, 26, 33, 38, 40, 43, 52, 57, 60, 64, 68, 72, 80. (Total of 29 - 0.40" holes)

Spotted 300 gallons of 7-1/2% HCl.
Broke down perforations and acidized with 1500 gallons of 15% HCl.
Frac'd. with 73,700 gallons of foam and 100,500 lb. of 20-40 sand.

Upper Gallup

Perforations: 5435, 38, 42, 47, 53, 60, 66, 75, 80, 90, 5500, 08, 15, 24, 31, 39, 46, 51, 60, 65, 68, 75, 81, 88, 94, 5601, 08, 12, 14. (Total of 29 - 0.40" holes)

Spotted 300 gallons of 7-1/2% HCl across perforations.
Broke down perforations and adicized with 1500 gallons of HCl.
Frac'd. with foam and 100,500 lb. of 20-40 sand.