

N.M. STATE COPY
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION AND SERIAL NO.
NM 4355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Justis Federal Com

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Justis Glorieta

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

Section 11, T25S, R37E

12. COUNTY OR PARISH
Lea

13. STATE

New Mexico

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 ☐
AUG 7 1981

2. NAME OF OPERATOR

Alpha Twenty-One Production Company

3. ADDRESS OF OPERATOR

2100 First National Bank Building, Midland, Texas 79701

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

At surface 1980 FNL, 990 FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

3-31-81

15. DATE SPUDDED 6-4-81 16. DATE T.D. REACHED 6-16-81 17. DATE COMPL. (Ready to prod.) 8-3-81 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)* 3153 G.L. (3163 RKB) 19. ELEV. CASINGHEAD 3153

20. TOTAL DEPTH, MD & TVD 5,000 21. PLUG, BACK T.D., MD & TVD 4,955 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 5,000 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4684-4830 (Glorieta) 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
Forxo-Guard, CDL - Neutron27. 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
12-3/4"	30	30	15"	Redimix to Surface	
8-5/8"	28	432	12 1/4"	300 Sx.Cl. C (Circulated)	
5 1/2"	15.5	4,998	7-7/8"	1st. 575 Sx. 50-50 Pozmix	
				2nd. 775 Sx.Hall. Lite(Circulated)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	4,840	

31. PERFORATION RECORD (Interval, size and number)

4684, 4692, 4714, 4716, 4718, 4720, 4722,
4726, 4728, 4730, 4748, 4754, 4762, 6765,
4766, 4768, 4772, 4785, 4788, 4789, 4803,
4805, 4826, 4828, 4830, - 25 Holes(.45 Dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4684-4830	4500 Gals 15% NE

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-3-81		Flowing				Shut In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-4-81	24	48/64	→	0	360	-0-	N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
25	600 (Shut In)	→	-0-	360	-0-	N/A	

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

Vented

TEST WITNESSED BY
R. Lansford

35. LIST OF ATTACHMENTS

Deviation Survey

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

SIGNED

Tommy Phipps

TITLE

Executive Vice President

DATE

8-5-81

*(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.

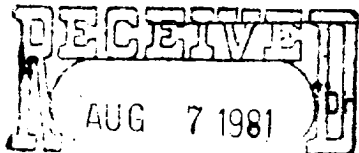
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Redbeds	0	916	Sand and Redbed	Anhydrite	916	
Anhydrite	916	2410	Salt and Anhydrite	Yates	2410	
Yates	2410	3073	Anhydrite Salt and Dolomite	Queen	3073	
Queen	3073	3352	Sand and Dolomite	Grayburg	3352	
Grayburg	3352	3660	Dolomite and Sand	San Andres	3660	
San Andres	3660	4680	Dolomite	Glorieta	4680	
Glorieta	4680	5000	Dolomite and Silt			

WELL NAME & NUMBER Justis Federal #2LOCATION 1980' FNL & 990' FEL, Sec. 11, T-25-S, R-37-E
(Give Unit, Section, Township and Range)OPERATOR Alpha Twenty-One Corporation, 2100 First Nat'l Bank Bldg., Midland, Texas 79701DRILLING CONTRACTOR Kenai Drilling of Texas, Inc., P.O. Box 6725, Odessa, Texas 79762

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/4 450			
1/2 1022			
3/4 1492			
1 1/2 1958			
2 2488			
2 2954			
2 3457			
1 3/4 3956			
2 4454			
1 3/4 4575			
1 3/4 4648			
1 1/2 5000			



OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Drilling Contractor Kenai Drilling of Texas, Inc.By RA Smith

Robert A. Smith, Adm. & Emg. Mgr.

Subscribed and sworn to before me this 7th day of July, 19 81

Barbara J. LaGrone
Notary Public

My Commission Expires 8-22-81

Ector County Texas