

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-031-20944
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		RECEIVED OCT 12 1989	7. Lease Name or Unit Agreement Name Hospah Sand Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐			8. Well No. 105	
2. Name of Operator American Exploration Company		OIL CON. DIV DIST. 3		9. Pool name or Wildcat Hospah Lower Sand
3. Address of Operator 2100 RepublicBank Center, Houston, Texas 77002				
4. Well Location Unit Letter N : 1750 Feet From The West Line and 70 Feet From The South Line Section 36 Township 18N Range 9W NMPM McKinley County				
10. Date Spudded 8/09/89	11. Date T.D. Reached 8/13/89	12. Date Compl. (Ready to Prod.) 9/15/89	13. Elevations (DF & RKB, RT, GR, etc.) 6978 GR.	14. Elev. Casinghead
15. Total Depth 1701	16. Plug Back T.D. 1684	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools X Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 1638-1644'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DIF/GR				22. Was Well Cored Yes

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	84	12-1/4	50 sx. C1 "B"	
5-1/2	15.5#	1701	7-7/8	315 sx. 50/50	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	1606'

26. Perforation record (interval, size, and number) 1638-44' w/4 SPF	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 9/15/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 9/26/89	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 0	Water - Bbl. 365	Gas - Oil Ratio ---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 1	Gas - MCF 0	Water - Bbl. 365	Oil Gravity - API - (Corr.) 24.1	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
30. List Attachments	

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Marty B. McClanahan Printed Name Marty B. McClanahan Title Sr. Prod. Analyst Date 9/15/89

This form is to be filed with the appropriate District Office of the Division not later than 20 _____ after the completion of any newly-drilled or reopened well. It must be accompanied by a copy of all reports and test results obtained in the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, from one through 14 shall be reported for each zone. The form to be filled in substantially except on state land, where six copies are required, distribute 1115.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

No. 1, from 1520' to 1570' OIL OR GAS SANDS OR ZONES

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet

No. 2, from _____ to _____ feet

No. 3, from _____ to _____ feet

No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1520	1570'	50	Upper Hospah Zone of Gallup				