

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

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

2310 1WL and 2310 FNL, Section 18, T24S, R38E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Seven Miles Northeast of Jal, N.M.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

None

16. NO. OF ACRES IN LEASE

400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

19. PROPOSED DEPTH

6800'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATION (Show whether DF, RT, GR, etc.)

3189 C. L.

22. APPROX. DATE WORK WILL START*

8-1-81

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10	12-3/4	33	30	Redimix to Surface
12-1/4	8-5/8	28	1300	800 sx. (Circulate)
14-7/8	5-1/2	17	6800	300 sx.

A 10-3/4-inch 2000-psi Rotating Head will be used while drilling the surface hole. Before drilling out from under the surface pipe, the well will be equipped with a 3000-psi 10-inch Series 900 Double-Ram Hydraulic BOP System.

Note: For other necessary BOP Data Required with the APD, see the attached Drilling Prognosis.

GAS IS NOT DEDICATED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Tommy Phillips

TITLE Executive Vice President

DATE 4-15-81

(This space for Federal or State office use)

PERMIT NO.

GEO. H. STEWART

APPROVAL DATE

APPROVED BY

MAY 19 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FOR
JAMES A. CILKHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

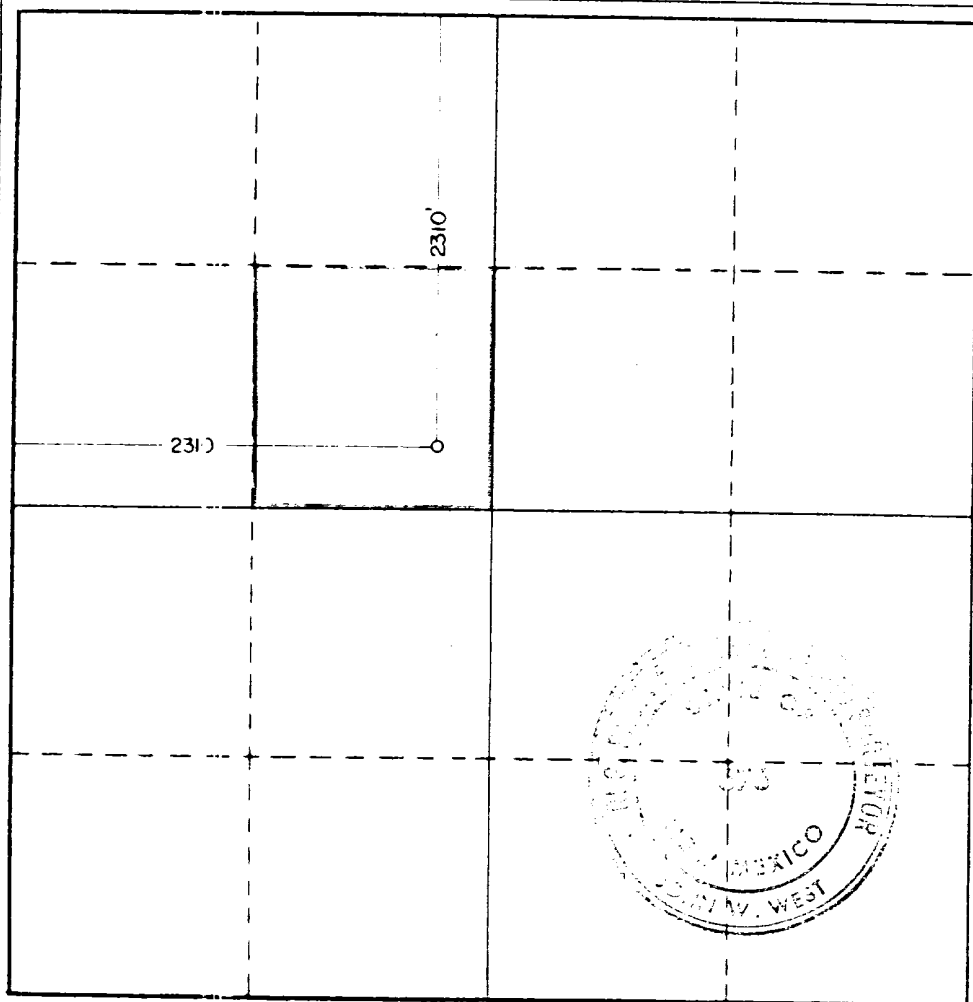
Operator Alpha 21 Production Co.				Lease Doeskin Fed.		Well No. 1
Unit Letter F	Section 18	Township 24 South	Range 38 East	County Lea		
Actual Footage Location of Well: 2310 feet from the west line and 2310 feet from the north line						
Ground Level Elev. 3188.5	Producing Formation Drinkard		Pool Dollarhide Tubb-Drinkard		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

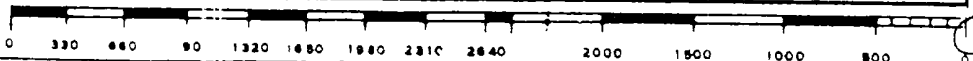
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Tommy Phipps
Position Executive Vice President
Company Alpha Twenty-One Production Co.
Date April 15, 1981

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 4/22/81
Registered Professional Engineer and/or Land Surveyor

Certificate No. JOHN W. WEST 676
PATRICK A. ROMERO 6663
Revised 1-1-65



CER Number R-0315-81

United States Department of the Interior
Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator/Project Name Alpha Twenty-One Production Co./No. 1 Doeskin Federal
Project Type Drill Development Oil Well (6800' Drinkard)
Project Location 7 Miles Northeast of Jal. 2310' FNL & FWL (SE $\frac{1}{4}$ NW $\frac{1}{4}$)
Sec. 18, T. 24S., R. 38E., Lea County, New Mexico
Lease Number NM 14813
Date Project Submitted April 29, 1981

FIELD INSPECTIONDate April 30, 1981Field Inspection
ParticipantsRay Foster - USGS

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A.	Federal or State Agency			Local and Private Cor- respondence	Previous NEPA documents	Other Studies and Reports	Staff Expertise	Onsite Inspection (date)	Other
	Corre- spond- ence	Phone Calls	Meetings						
1. Public Health and Safety					1,8	2,3,4	X	4/30/81	
2. Unique Character- istics	5/7/81				1,8	4,5,6	X	4/30/81	
3. Environmentally Controversial	5/7/81				1,8	2,3,5			
4. Uncertain and Unknown Risks					1,8	2,4	X		
5. Establishes Precedent					1,8	2,3	X	4/30/81	
6. Cumulatively Significant					1,8	2,3	X	4/30/81	
7. National Register Historic Places	5/7/81				1,8	5,6			
8. Endangered or Threatened Species	5/7/81				1,8	5			
9. Violate Federal, State, Local or Tribal Laws					1	2,5,7			

May 1, 1981
Date Prepared

Ray J. Foster
Signature of Preparer

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

5-12-81
Date

for George H. Stindt
District Supervisor

REFERENCES:

CER NO. _____

1. Bureau of Land Management Environmental Assessment Record NM 060-80-071
2. Application for Permit to Drill, Form 9-331C and drilling plan
3. Operator's Surface Use Plan
4. Resource Evaluation memorandum (Geologist Report)
5. Bureau of Land Management evaluation memorandum on resources and BLM Standard Stipulations
6. Archeological report
7. USGS General Requirements for Oil and Gas Operations on Federal leases
8. Related Environmental Assessments: Usual detailed Environmental Impact Analysis No. Hobbs UEA-1 prepared for oil and gas development southeastern Lea County, New Mexico dated July 28, 1978.

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