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NEW MEXICO OIL CONSERVATION COMMISSION

30-015-23672

Form C-101
Revised 1-1-65

FEB 11 1981

O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. L-5261
7. Unit Agreement Name --
8. Farm or Lease Name Sun Texas State
9. Well No. 1
10. Field and Pool, or Wildcat South Hope EXT.
12. County Eddy
19. Proposed Depth 7900'
19A. Formation Morrow
20. Rotary or C.T. CT & Rotary
21. Elevations (Show whether DE, RT, etc.) 4087' G.L.
21A. Kind & Status Plug. Bond One-Well Bond (new)
21B. Drilling Contractor George Chase
22. Approx. Date Work will start 2-25-81

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Alpine Petroleum Corporation ✓ (L. Ray Dunwoody) Ph. 713-784-4000
3. Address of Operator 8989 Westheimer, Suite 106, Houston, Texas 77063
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE south LINE AND 1980 FEET FROM THE east LINE OF SEC. 24 TWP. 18S RGE. 21E NMPM
19. Proposed Depth 7900'
19A. Formation Morrow
20. Rotary or C.T. CT & Rotary
21. Elevations (Show whether DE, RT, etc.) 4087' G.L.
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PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	200'	300	Surface
12 1/4"	8 5/8"	24#	1600'	1100	Surface
7 7/8"	4 1/2"	10.5# & 11.6#	7900'	300	6250'

Fixed term of State Lease L-5261 expires on 3-1-81.

Well will be drilled with cable tools until a rotary rig becomes available.

Well will be drilled to the base of the Pennsylvanian formations and all potential zones will be evaluated. If commercial production is indicated, well will be selectively perforated and stimulated.

BOP Sketch is attached.

Gas for this acreage is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-24-81
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed James A. Knaut Title Agent Date 2-10-81
(This space for State Use)

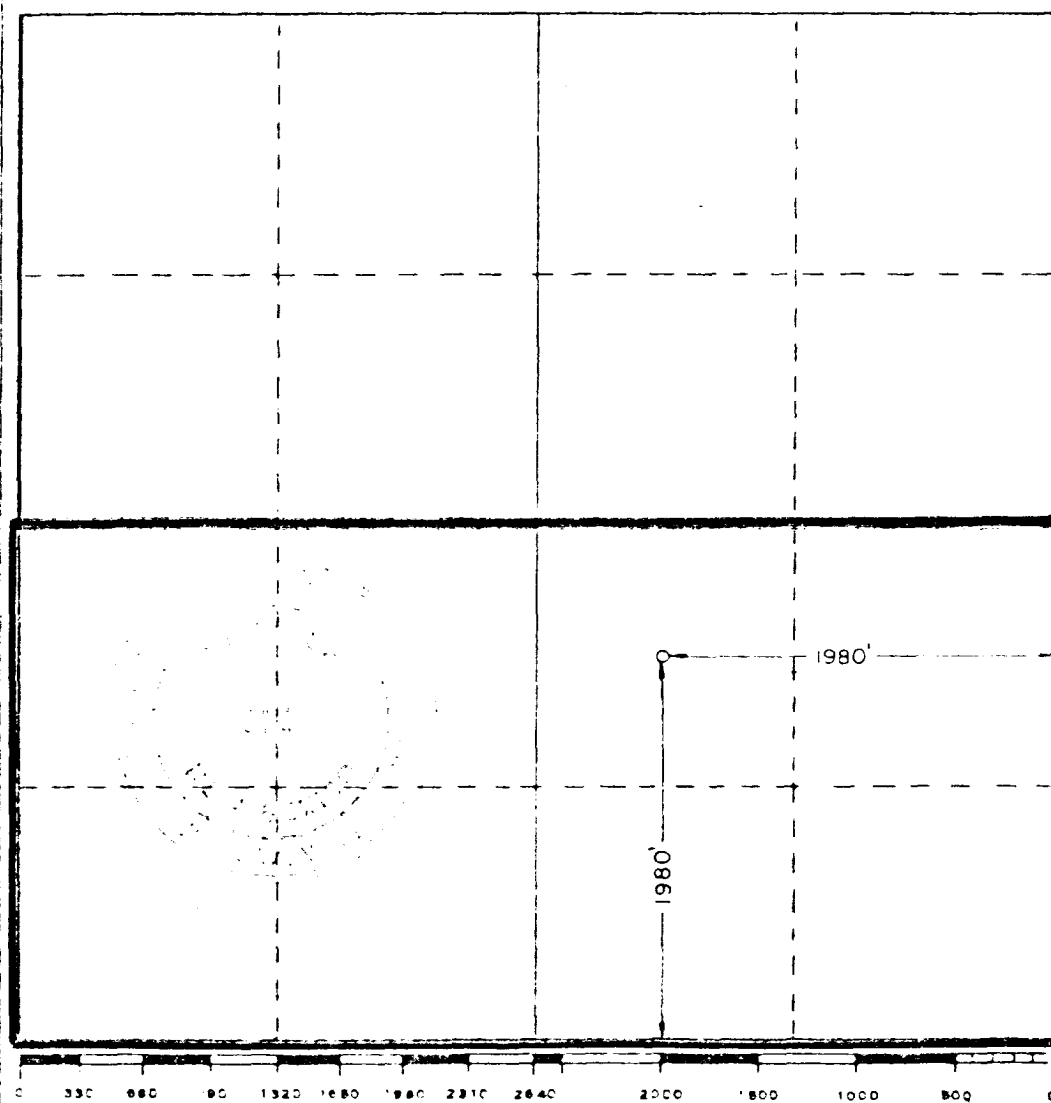
APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE FEB 24 1981

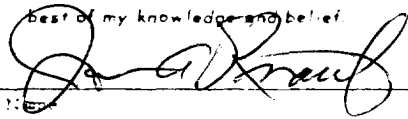

CONDITIONS OF APPROVAL, IF ANY:

Cement must be cemented to surface behind 13 3/8" 48 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8" casing

Operator Alpine Petroleum Corporation			Lease Sun Texas State		Well No. 1
Tract Letter J	Section 24	Township 18South	Range 21East	County Eddy	
Actual Surface Location of Well:					
1980 feet from the South		1980 feet from the East			
Ground Level Elev. 4087.4'	Producing Formation Pennsylvanian	Pool South Hope Penn (Ext.)		Dedicated Acreage 320	Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. $S\frac{1}{2}$ of Section 24 is dedicated to well.</p> <p>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). State Lease L-5261 is only lease involved.</p> <p>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?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No If answer is "yes," type of consolidation _____</p> <p>If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____</p> <p>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.</p>					



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
 Name James A. Knauf	
Position Agent	
Company Alpine Petroleum Corporation	
Date 2-10-81	
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 Jan. 31, 1981	
Registered Professional Engineer and/or Land Surveyor	
	
Certificate No.	JOHN W. WEST 676 PATRICK A. ROMERO 6868 Ronald J. Eidson 3239

BLOWOUT PREVENTOR SKETCH

900 SERIES

