

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

NAME OR COMPANY	DISTRIBUTION
SANTA FE	
FILE	
U.G.S.	
LEAD OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION

P. O. BOX 2048
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-76

30-031-20790

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work	DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>			
b. Type of Well	SURFACE <input type="checkbox"/>	SHALLOW <input type="checkbox"/>	DEEP <input type="checkbox"/>	OTHER: Injection Well	SINGLE TUBE <input checked="" type="checkbox"/>	MULTIPLE TUBE <input type="checkbox"/>
2. Name of Operator	Capital Oil and Gas Corporation					
3. Address of Operator	P. O. Box 2130, Kilgore, Texas 75662					
4. Location of Well	UNIT LETTER: L	LOCATED: 1330	FEET FROM THE: South	LINE		
	10	FEET FROM THE: West	LINE OF SEC: 21	TWP: 16N	RSG: 6W	SURVEY: 20
5. Elevation (Show to lesser digit, etc.)	6428.79'	21A. Kind & Status of Plug Bond	\$50,000 Blanket	21B. Proposed Depth	Hospah Formation	21C. Method or L.T.
				1000'	Hospah-Gallup	Rotary
22. Approx. Date Work will start	Alamo Drilling, Inc.					4/30/82

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	90'	80	Surface
7-7/8"	4-1/2"	11#	1000'	80	400'

1. Drill 90 ft. 12-1/4" hole.
2. Run 90 ft. 8-5/8" casing and circulate 80 sxs of cement to surface.
3. Drill 7-7/8" hole to a depth 25' below Hospah formation.
4. Core, log and set 4-1/2" 11# casing.
5. Cement w/75 sxs cement.
6. Notice of subsurface equipment will be filed upon approval of extension of Miguel Creek waterflood.

EXPIRES
4/11/82
4/27/1982

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK. GIVE DATA ON PRESENT PRODUCTIVE FLOW AND PROPOSED NEW FLOW. THIS FORM IS FOR DRILLING, DEEPENING, OR PLUGGING BACK. FOR OTHER PURPOSES USE APPROPRIATE FORM.

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

Swear Dear Houston Title Agent Date 4/22/82

Fees due for State Tax
3rd? Day
APPROVED BY 3rd? Day TITLE Supervisor District #3 APR 27 1982
CONDITIONS OF APPROVAL, IF ANY:
NOV 108 for NSC
DIST. 3

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator <u>Capital Oil and Gas Corporation</u>			Lease <u>S.F.P.R.R.</u>	Well No. <u>S.F.P.R.R.#79</u>
Unit Letter <u>L</u>	Section <u>21</u>	Township <u>16N.</u>	Range <u>6W.</u>	County <u>McKinley</u>
Actual Footage Location of Well: 1330' feet from the South line and 10' feet from the West line				
Ground Level Elev. <u>6428.79'</u>	Producing Formation <u>Hospah-Gallup</u>	Foot <u>Miguel Creek Gallup Extension</u>	Dedicated Acreage: <u>40</u> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) Capital Oil and Gas Corporation and Zenith Energy Corporation own 100% working interest in the lease

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.
Section 21, T. 16 N., R. 6 W. N.M.P.M.				Name <u>Jean Houston</u>
				Position
				Agent
				Company <u>Capital Oil and Gas Corporation</u>
				Date <u>4/22/82</u>
				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 <u>March 12, 1982</u>
				Registered Professional Engineer and/or Land Surveyor
				Certificate No. <u>2031</u>
				10' from West line of section
				1330'
				1600 1500 1400 1300 1200 1100 1000 900 800 700 600 500 0