

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM39532	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Samuel Gary Gr. & Associates		7. UNIT AGREEMENT NAME Rio Puerco (Horizontal)	
3. ADDRESS OF OPERATOR 1775 Sherman Street, Suite 1925, Denver, CO 80203		8. FARM OR LEASE NAME San Isidro //	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 934' FSL and 1975' FWL (SESW) At proposed prod. zone 1383' FNL and 897' FWL (SWNW at TD of 7100' MD)		9. WELL NO. #11-14	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 10 miles west of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Rio Puerco	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA N Sec. 11-T20N-R3W	
16. NO. OF ACRES IN LEASE 621.37		12. COUNTY OR PARISH Sandoval	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		13. STATE NM	
18. PROPOSED DEPTH 4035' 1100'		14. NO. OF ACRES ASSIGNED TO THIS WELL W/ 320 acres	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6865' GL (ungraded)		20. ROTARY OR CABLE TOOLS Rotary	
22. APPROX. DATE WORK WILL START 7/31/90			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
24"	16" Conductor		0-60'	4 yds Redi-Mis *
12-1/4"	9-5/8"	36#, J-55, STC	0-3200'	1000 sx Halliburton Lite
8-3/4"	4-1/2"	11.6#, K-55, LTC	7100' 0-3200' 8 1/2"	200 sx Class "G"*
				200 sx Class "G"*

* Cement to be circulated to surface.

** Actual cement volume to be determined from caliper log.

Operator hereby proposes to drill a horizontal test well as above. Anticipated kickoff point is $\pm 3500'$, at which time angle will be built at a rate of $12-14^\circ$ per 100 ft. IT is desired to be horizontal by a TVD of $\pm 4035'$ and drill approximately 2500 ft of lateral hole in a direction $N20^\circ W$ of the surface location.

Confidential

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OIL CON. DIV.

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.

23. SIGNATURE *Sam Hall* TITLE Operations Manager DATE 7/19/90

PERMIT NO. APPROVAL DATE

APPROVED BY *Robert Allen* TITLE *Area Manager* DATE 7/31/90

CONDITIONS OF APPROVAL, IF ANY:

R-9334 @

NMOC

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Gary Williams Oil Producer			Lease San Isidro 11		Well No. 11-14
Unit Letter N	Section 11	Township 20 N	Range 3 W	County Sandoval	

Actual Footage Location of Well:

934'	feet from the South	line and	1975'	feet from the West	line
Ground level Elev. 6865'	Producing Formation CALLUP	Pool RIO PUERCO	Dedicated Acreage: San Isidro (Shallow) 11-14		

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 interest 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 interest, has been approved by the Division.

R 3 W

Note: This Plat represents a preconstructed well site. Actual location of well hole may differ.

◆ - End GLO Brass Cap

Sec. 11

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DIST. 3

OPERATOR CERTIFICATION

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

Signature: *Robert P. Jacobsen*

Printed Name: Robert P. Jacobsen

Position: President

Company: Veteran Explorations, Inc.

Date: 8/1/90

SURVEYOR CERTIFICATION

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.

June 29, 1990

Date Surveyed:

Signature & Seal of Professional Surveyor

ROY A. RUSH
NEW MEXICO
8894
CERTIFIED PROFESSIONAL LAND SURVEYOR

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