

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-2168A	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO NATION	
2. NAME OF OPERATOR SIRGO BROTHERS ENERGY CORP. AS AGENT FOR MOUNTAIN STATES PETROLEUM CORP. 15346				7. UNIT AGREEMENT NAME N.W. CHA CHA UNIT	
3. ADDRESS AND TELEPHONE NO. P. O. BOX 3531, MIDLAND, TX 79702 (915)685-0878				8. FARM OR LEASE NAME, WELL NO. NW Cha Cha Unit #47	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1567' FNL & 1849' FEL Unit G Sec. 27, T29N, R14W, NMPM At proposed prod. zone Same				9. API WELL NO. 30-045-29124	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 MILES SOUTHWEST OF FARMINGTON				10. FIELD AND POOL, OR WILDCAT CHA CHA (GALLUP)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 41376' from unit boundary		16. NO. OF ACRES IN LEASE 1440		17. NO. OF ACRES ASSIGNED TO THIS WELL W/ 80	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1637' from Well #39		19. PROPOSED DEPTH 5450'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5713' GR This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4				22. APPROX. DATE WORK WILL START* March 20, 1994	
23. PROPOSED CASING AND CEMENTING PROGRAM				DRILLING OPERATIONS AUTHORIZED ARE	
SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".	
12-1/4"	J-55, 8-5/8"	24#	210'	165 sacks	
7-7/8"	J-55, 5-1/2"	15.5#	5450'	860 sacks	

1. Circulate cement to surface on 8-5/8" surface pipe.
2. Will two stage 5-1/2" casing to circulate cement back surface pipe.
3. BOP Diagram attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present production 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 prevention program, if any.

SIGNED M. A. Sirgo, III TITLE President DATE Feb. 17, 1994  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:  
APPROVED BY NSL-3392 TITLE NMOCD DATE MAY 08 1994  
DISTRICT MANAGER

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT 11  
P.O. Drawer 30, Artesia, N.M. 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

RECEIVED  
BLM

Form C-102  
Revised 1-1-89

94 MAR 23 PM 3:28

070 FARMINGTON, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT  
All Distances must be from the outer boundaries of the section

Operator SIRGO OPERATING, INC.		Lease NW CHA CHA		Well No. 47
Unit Letter G	Section 27	Township 29 NORTH	Range 14 WEST	County NMPM SAN JUAN
Actual Footage Location of Well: 1567 feet from the NORTH line and 1849 feet from the EAST line				
Ground level Elev. 5713	Producing Formation Gallup	Pool Cha Cha Gallup	Dedicated Acreage: 80 Acres	
1. Outline the acreage dedicated to the subject well.				

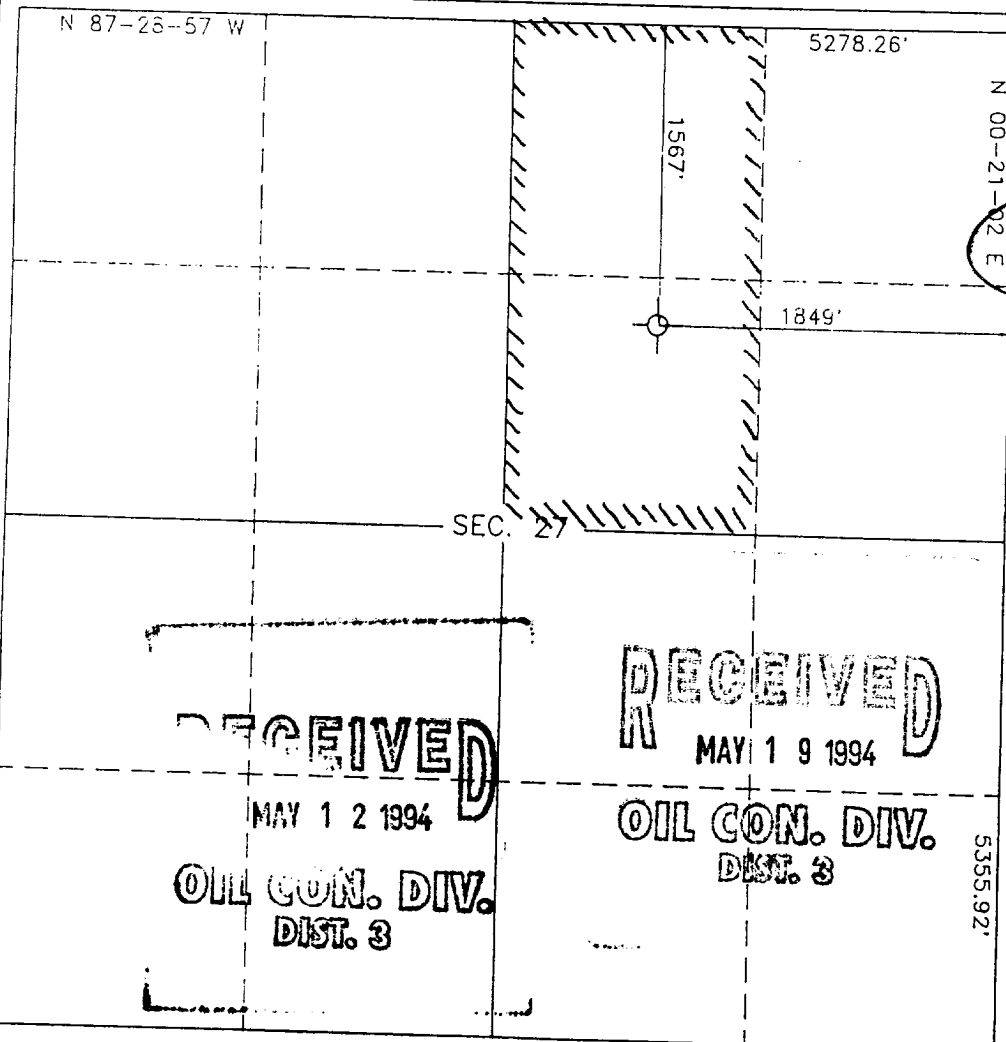
- |   |    |       |
|---|----|-------|
| Outline the acreage dedicated to the subject well by colored pencil or hatchure mark on the plat below.   | 80 | Acres |
| 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).                        |    |       |
| 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, 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.



~~OPERATOR~~  
~~SURVEYOR~~ CERTIFICATION

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

Signature \_\_\_\_\_

BRIAN M SIRG6

Printed Name \_\_\_\_\_

VICE PRESIDENT

Position

SIRGO OPERATING INC  
Company

Сотрудн

MAY 18 1994

Date

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.

Date Surveyed \_\_\_\_\_

JANUARY 28 1994

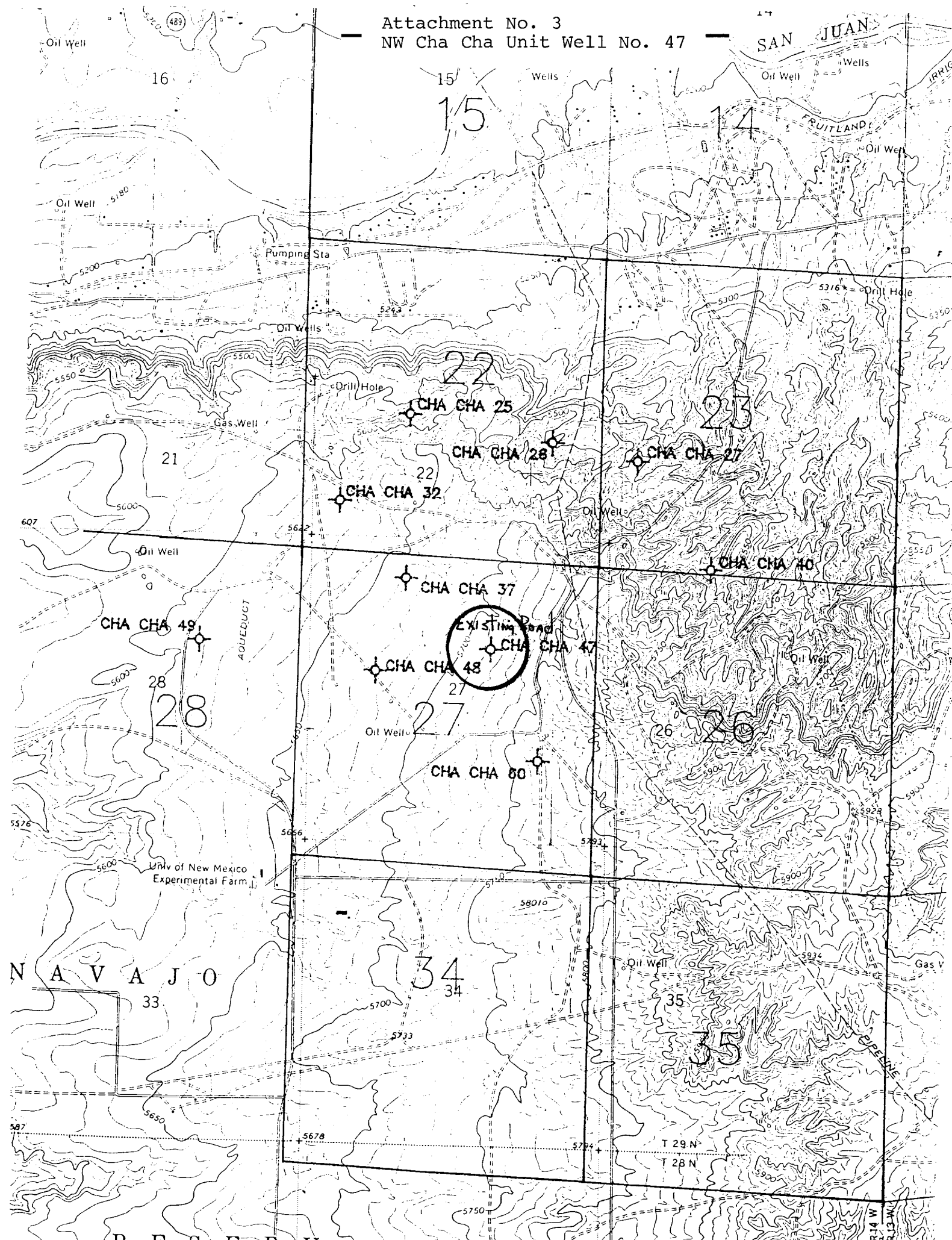
Signature & Seal of Professional Surveyor

ROYNE A. RUSH

Certificate No

CONFESS  
8894

Attachment No. 3  
NW Cha Cha Unit Well No. 47





STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION



BRUCE KING  
GOVERNOR

ANITA LOCKWOOD  
CABINET SECRETARY

May 9, 1994

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87504  
(505) 827-5800

RECEIVED  
MAY 12 1994

OIL CON. DIV.  
DIST. 3

Sirgo Brothers Energy Corporation  
P.O. Box 3531  
Midland, TX 79702

Attention: M. A. Sirgo, III

*Administrative Order NSL-3392*

Dear Mr. Sirgo:

Reference is made to your application dated April 27, 1994, for eight unorthodox oil well locations for the purpose of completing an efficient injection/production pattern within the Cha Cha-Gallup Pressure Maintenance Project Area, established by Division Order No. R-2154 dated January 3, 1962, as amended by Order No R-6172.

These eight wells are to be located in Township 29 North, Range 14 West, NMPM, Cha Cha Gallup Pool, Northwest Cha Cha Unit Area, San Juan County, New Mexico.

Well No.	Footage Location	Section	Unit
25	2431' FSL - 1889' FWL	22	K
27	1884' FSL - 652' FWL	23	L
32	849' FSL - 682' FWL	22	M
37	436' FNL - 1892' FWL	27	C
40	71' FSL - 2000' FWL	23	N
47	1567' FNL - 1849' FEL	27	G
49	1761' FNL - 1741' FEL	28	G
60	1930' FSL - 971' FEL	27	I