

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Artesia, NM 89210 C-22

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  
Suntex Resources, Inc. ✓

3. ADDRESS OF OPERATOR  
8111 LBJ Freeway, Suite 570, Dallas, TX 75251

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface: 988' FWL & 2310' FNL of Sec. 17-T16S-R29E, N16PM  
At proposed prod. zone: Same  
E-SW 1/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
Approximately 8.8 mi. Northwest of Loco Hills, NM

10. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 990'

16. NO. OF ACRES IN LEASE 320

17. NO. OF ACRES ASSIGNED TO THIS WELL 40

13. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'

19. PROPOSED DEPTH 1850'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3640.2' G.L.

22. APPROX. DATE WORK WILL START\*  
December 26, 1985

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	Class "C" w/ 2% gel to surface 235 Sacks lite + 100 sks Class "C"
7 7/8"	4 1/2"	10.50#	1850'	

Well will be drilled to a total depth of approximately 1900' and all potential oil and gas zones will be evaluated. If commercial production is indicated, Well will be selectively perforated and stimulated.

- Attached are:
1. Well location and dedication plat.
  2. Supplemental drilling data.
  3. Surface Use Plan

Gas is not dedicated to a pipeline.

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 [Signature] TITLE Agent for Truman Casey, Field Representative DATE 12/13/85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE 12-23-85

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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

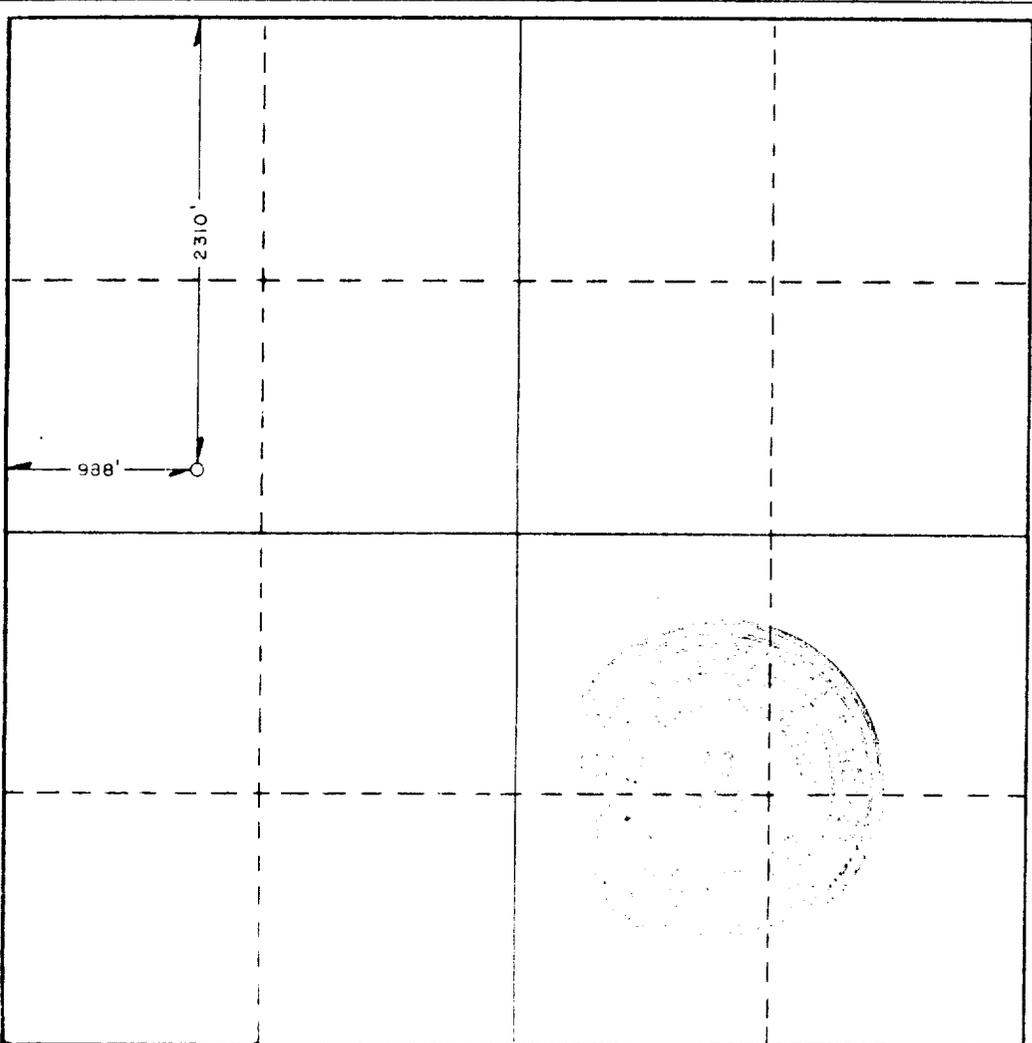
Operator SUN-TEX RESOURCES INC.		Lease SHILOTT RODNEY FEDERAL			Well No. 3
Tract Letter E	Section 17	Township 16 SOUTH	Range 29 EAST	County EDDY	
Actual Location of Well: 2310 feet from the NORTH line and 988 feet from the WEST line					
Ground Level Elev. 5540.2'	Producing Formation Queen	Pool Wind Hill Lower Queen		Dedicated Acreage: 40.0 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.) \_\_\_\_\_

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.

*Beth McDonald*

Name  
Beth McDonald  
 Position Agent for Truman Casey, Field Representative  
 Company  
Suntex Resources, Inc.

Date  
12/13/85

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  
DECEMBER 10, 1985

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. JOHN W. WEST, 676  
 RONALD J. EIDSON, 3239



6286

REGAN OFFSHORE INTERNATIONAL, INC.

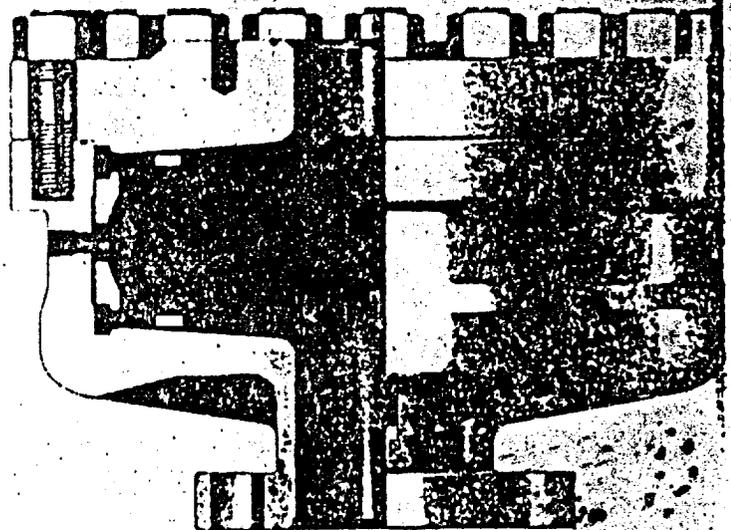
Torrance,

### REGAN BLOWOUT PREVENTERS

The Regan Torus Blowout Preventer is used primarily on production and workover rigs for well control up to 3000 PSI working pressure.

#### DESIGN FEATURES

- The Torus Preventer is designed for minimum height to facilitate its use with production and workover rigs.
- The rubber packer will conform to any object in the well bore. Sealing ability is not affected by minor damage to the inner bore.
- The packer will seal on open hole at full working pressure.
- The dual packer design increases the reliability of the preventer since the outer rubber is never exposed to the well bore. Under ordinary service, the outer packer is rarely replaced.



TORUS BLOWOUT PREVENTER  
PATENTED

#### SPECIFICATIONS

Nominal Size	Test Pressure (psi)	DIMENSIONS (In.)			Weight (lb.)	End Flanges (1)	R/RX Ring Grooves	Side Outlet
		Outside Diameter	Thru Bore	Overall Height				
6	1500	27	7 1/8	19 1/2	1400	Nom. B	45	None
	2000	27 1/4	7 1/8	21 1/4	1950	Nom. B	45	2" I.P.
8	3000	34 1/2	9	25	2625	Nom. B	45	None

1. For use with 2 1/2" API Oil Country Flanges. Stud 1 1/2" diameter. See Reg. 1000.

REGAN

SUPPLEMENTAL DRILLING DATA

Suntex Resources, Inc.  
 WELL: ~~Rodney~~ Federal #3  
 988' FWL & 2310' FNL, Sec. 17-T16S-R29E  
 Eddy County, New Mexico

1. SURFACE FORMATION: Quaternary

2. ESTIMATED TOPS OF GEOLOGICAL MARKERS:

Queen 1550' Penrose 1770'

3. ANTICIPATED POROSITY ZONES:

Water None  
 Oil 1550' - 1800'

4. CASING DESIGN:

Hole Size	Casing	Interval	Weight	Class	Joint	Condition
12½"	8-5/8"	0 - 300'	24#	J-55	ST&C	New
7-7/8"	4½"	0 - 1850'	10.5#	J-55	ST&C	New

5. SURFACE CONTROL EQUIPMENT: Regan Blowout Preventer (specifications attached).

6. CIRCULATING MEDIUM: 0 - 300': Fresh Water  
 300' - 1900': Brine Water

7. AUXILIARY EQUIPMENT: Drill string safety valve.

8. TESTING, LOGGING AND CORING PROGRAMS: Dual Laterolog w/ Gamma Ray: 1 - 1850'.  
 Compensated Density Neutron Log: 850' - 1850'.

9. ABNORMAL PRESSURES, TEMPERATURES OR GASES: None anticipated.

10. ANTICIPATED DATES: It is planned that operations will commence about December 26, 1985, or immediately upon approval of this application. Duration of drilling and completion operations should be 20 to 40 days.

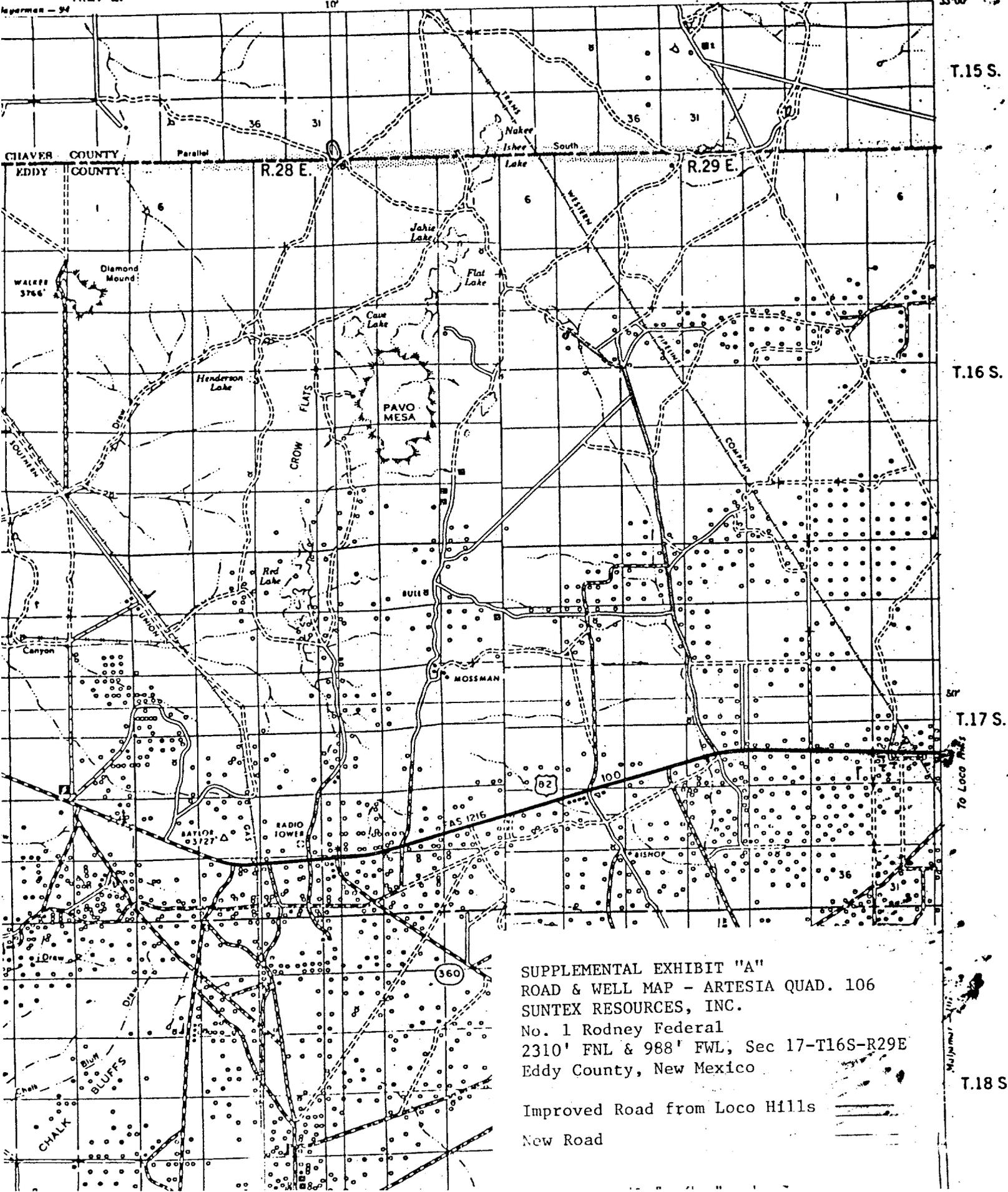
# ARTESIA QUADRANGLE - 106

EDDY & CHAVES COUNTIES  
R.29 E.

R.27 E.

R.28 E.

104°00' 33"00"



SUPPLEMENTAL EXHIBIT "A"  
ROAD & WELL MAP - ARTESIA QUAD. 106  
SUNTEX RESOURCES, INC.  
No. 1 Rodney Federal  
2310' FNL & 988' FWL, Sec 17-T16S-R29E  
Eddy County, New Mexico

Improved Road from Loco Hills  
New Road

Connect - 95  
T.15 S.  
T.16 S.  
T.17 S.  
To Loco Hills  
T.18 S.

PLAT FOR PIT LOCATION FOR ARTESIA FISHING TOOL

Rigs #1 & #2; L & M DRILLING #2 and LARUE

DRILLING #2

EXHIBIT "B"

