Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135 Expires: March 31, 1993

Do not use this form for proposals to	S AND REPORTS ON WELLS G FOR HIS different reservoir. FOR PERMIT —" for such proposals	5. Lease Designation and Serial No. NM-D03993 6. If Indian, Alottee or Tribe Name
SUBM	IIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation
I. Type of Well: OIL GAS [OTHER	8. Well Name and Number REGINA
2. Name of Operator FOUR STAR OIL A	ND GAS COMPANY	2
B. Address and Telephone No 3300 N. Butler Ave., Suite 100 Farmington NM 87401 325-4397		9. API Well No. 3003920984
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter E: 1670 Feet From The NORTH Line and 1040 Feet From The		10. Field and Pool, Exploratory Are BLANCO P.C. SOUTH (PRORATED GAS)
WEST Line Section 08	Township T23N Range R01W	11. County or Parish, State RIO ARRIBA , NM
2. Check Appropriate	Box(s) To Indicate Nature of Notice, I	Report, or Other Data
TYPE OF SUBMISSION		TYPE OF ACTION
Notice of Intent Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing OTHER:	Change of Flans New Construction Non-Routine: Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log Form.)
 Describe Proposed or Completed Operations (Clework. If well is directionally drilled, give subsur 	early state all pertinent details, and give pertinent dates, face locations and measured and true vertical depths for	all markers and zones pertinent to this work.)*.
FOUR STAR OIL & GAS REQUESTS APPROV	VAL ON THE FOLLOWING:	
TO PLUG AND ABANDON THE SUBJECT WE	ELL. PLEASE REFER TO THE ATTACHED PLUGGI	NG PROCEDURE AND WELLBORE DIAGRAMS.
		DEC 1 1 1990
		OSE COM, LANG Dist s
DP812/3/96		W4 2 63 (g)
14. I hereby certify that the heregoing is true and correct. SIGNATURE ON WONTH TO THE HEREBY HEREBY SIGNATURE OF THE HERBERT	つ アイオ TITLE Operating Unit Manag	er DATE 10/9/96
TYPE OR PRINT NAME Ted A.	Tipton	I Resources DEC 9 1996
(This space for Federal or State office use) APPROVED BY APPROVAL IF ANY	Chief, Lands and Minere	DATE DEC 9 1930
Tritle 18 U.S.C. Section 1001, makes it a crime for any perso	on knowingly and willfully to make to any department or agency of the	' 19
representations as to any matter within its jurisdiction!		

REGINA #2

PLUG AND ABANDONMENT PROCEDURE

- 1. Notify Albert Naquin with the Cuba BLM field office at least 24 hours (48 if possible) before plugging operations begin. 505-289-3748 office hours 7:45 am to 4:30 pm.
- 2. MIRU well service unit. Install BOP.
- 3. RU wireline. Run cement bond log (CBL) to determine top of cement behind 2-7/8" casing.

NOTE: Calculated cement top based on 50% excess = $\underline{2711}$ ' = 3276' - [(150sxs x 1.15 ft³/sx x 4.9159 ft/ft³)/(1.5)]

- 4. RIH with 2-7/8" CIBP on wireline. Set CIBP at 3131'. Spot a cement plug on top of CIBP up to the top of cement outside the casing (by CBL) with wireline bailer. If the cement top is at 2711' this would require approximately 12 sacks of class G neat cement. POOH with bailer (a workstring could be used to spot cement also).
- 5. RIH with wireline and perforate 2 squeeze holes 5-10' above the CBD determined top of cement.
- 6. RIH with 2-7/8" slide valve retainer on 1.25" (or 1.315") workstring. Set retainer 50' above squeeze holes. Squeeze perfs with 50 sacks class G cement. Sting out of retainer and spot 100' cement plug in 2-7/8" casing (approx. 5 sacks) on top of retainer. Reverse out excess leaving casing full of field water. POOH with workstring.
- 7. Perforate 2-7/8" casing at 150'. Open bradenhead valve, pump water down casing and establish circulation to surface. Circulate cement down casing through perfs and out bradenhead leaving casing full of cement. Pump 75 sacks class G cement (69 sacks to circulate outside casing and 6 sacks to fill casing).
- 8. Cut off wellhead. Erect P&A marker. Notify El Paso Field Services to remove their gas meter. Remove rig anchors or cut off at least 2' below ground. Clear and clean location. Reseed location and access road with native grasses as per BLM requirements.
- 9. Notify EA to file subsequent BLM sundry notice.



REGINA No. 2

API No. 30-039-20984

Current Completion

LOCATION:

1670' FNL & 1040' FWL SW/NW, Sec. 8, T23N, R1W Rio Arriba County, New Mexico

ELEVATION: 7449' GR SPUD DATE: 8/02/74

FORMATION TOPS:

Ojo Alamo - 2820' Kirtland - 2928' Fruitland - 2986' Pictured Cliffs - 3178'

> 2711' 50% TOC = 2852' (Calc. w/ 100% excess)

8-5/8", 24#, J-55 CSG.

w/ 70 SKS CMT.

TOC = 0 (Circ.)

Set @ 85' in 12-1/4" Hole.

PICTURED CLIFFS PERFS:

3181' - 91' 2 Holes per foot. 30000# 20-40 Sand, 30000 GALS. Water

Set @ 3276' In 6-3/4" Hole. w/ 150 SKS CMT

2-7/8", 6.4# CSG.

PBTD - 3276' TD - 3280'



REGINA No. 2

API No. 30-039-20984

PLUGGED & ABANDONED CONDITIONS

LOCATION: 8-5/8", 24#, J-55 CSG. Set @ 85' in 12-1/4" Hole. 1670' FNL & 1040' FWL SW/NW, Sec. 8, T23N, R1W w/ 70 SXS CMT Rio Arriba County, New Mexico TOC = 0 (Circ.) **ELEVATION: 7449' GR** SPUD DATE: 8/02/74 Perf SQZ holes @ 150' 75 SXS cement inside & outside casing **FIELD** WATER **FORMATION TOPS:** Ojo Alamo - 2820' Kirtland - 2928' Fruitland - 2986' Pictured Cliffs - 3178' Set CMT RET 50' above SQZ Holes Perf SQZ Holes @ 2701' (or 5'-10' above TOC by CBL) SQZ w/ 60 SXS CMT Spot 100' CMT(5 SXS) on Top of RET TOC = 2711' (Calc. w/ 50% excess) OJO ALAMO FM. 2820' KIRTLAND FM. 2928' FRUITLAND FM. 2986' Spot 100' CMT(3 SXS) on Top of CIBP Set CIBP @ 3131' PICTURED CLIFFS FM. 3178' PICTURED CLIFFS PERFS: 3181' - 91' 2-7/8", 6.4# CSG. 2 Holes per foot. Set @ 3276' in 6-3/4" Hole. 30000# 20-40 Sand, w/ 150 SXS CMT 30000 GALS. Water PBTD - 3276'

TD - 3280'