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NEW MEXICO OIL CONSERVATION COMMISSION

30-039-21414
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. EZ-877-5
7. Unit Agreement Name
8. Farm or Lease Name Harvey
9. Well No. 2
10. Field and Pool, or Wildcat Ballard P. C. Ext.
12. County Rio Arriba
19. Proposed Depth 3000
19A. Formation Pictured Cliff
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 6332
21A. Kind & Status Plug. Bond one well (\$5,000)
21B. Drilling Contractor Wilson Drilling Company
22. Approx. Date Work will start 5-23-77

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	2. Name of Operator Astin Corporation	3. Address of Operator 2639 Wallnut Hill Lane, Suite 129, Dallas, Texas 75229	4. Location of Well UNIT LETTER J LOCATED 1505 FEET FROM THE South LINE AND 1620 FEET FROM THE East LINE OF SEC. 2 TWP. 25N RGE. 7W NMPM
23. PROPOSED CASING AND CEMENT PROGRAM			

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8 5/8"	20#	120'	90 sack class	"B" surface
6 1/4"	4 1/2"	10.5#	3000'	100 65-35 Poz with 12% gel and 100 class "B"	surface

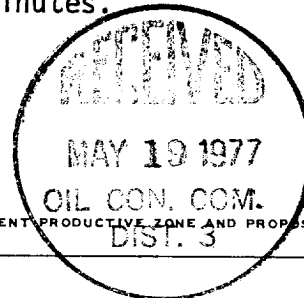
Move in - rig up rotary tools. Drill 12 1/4 hole to 120 feet and set 8 5/8" casing as above. Install and test 600 series blow out preventer. Drill 6 1/4" hole to 3000 feet. Run open hole logs to evaluate Pictured Cliffs. If commercial, run 4 1/2" casing and cement as above. If non-commercial, plug and abandon as per Oil Conservation Commission instructions.

No abnormal pressures are anticipated. The drilling mud will have wt 9.0 ± pound per gallon, viscosity 32± sec/qt, and w.l. 10± c.c./30 minutes.

Gas under this lease is not committed to contract.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 8-29-77



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed John Alexander Title Agent Date 5-18-77
(This space for State Use)

APPROVED BY MC Laidrick TITLE SUPERVISOR DIST. 3 DATE 5-31-77
CONDITIONS OF APPROVAL, IF ANY:

**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.

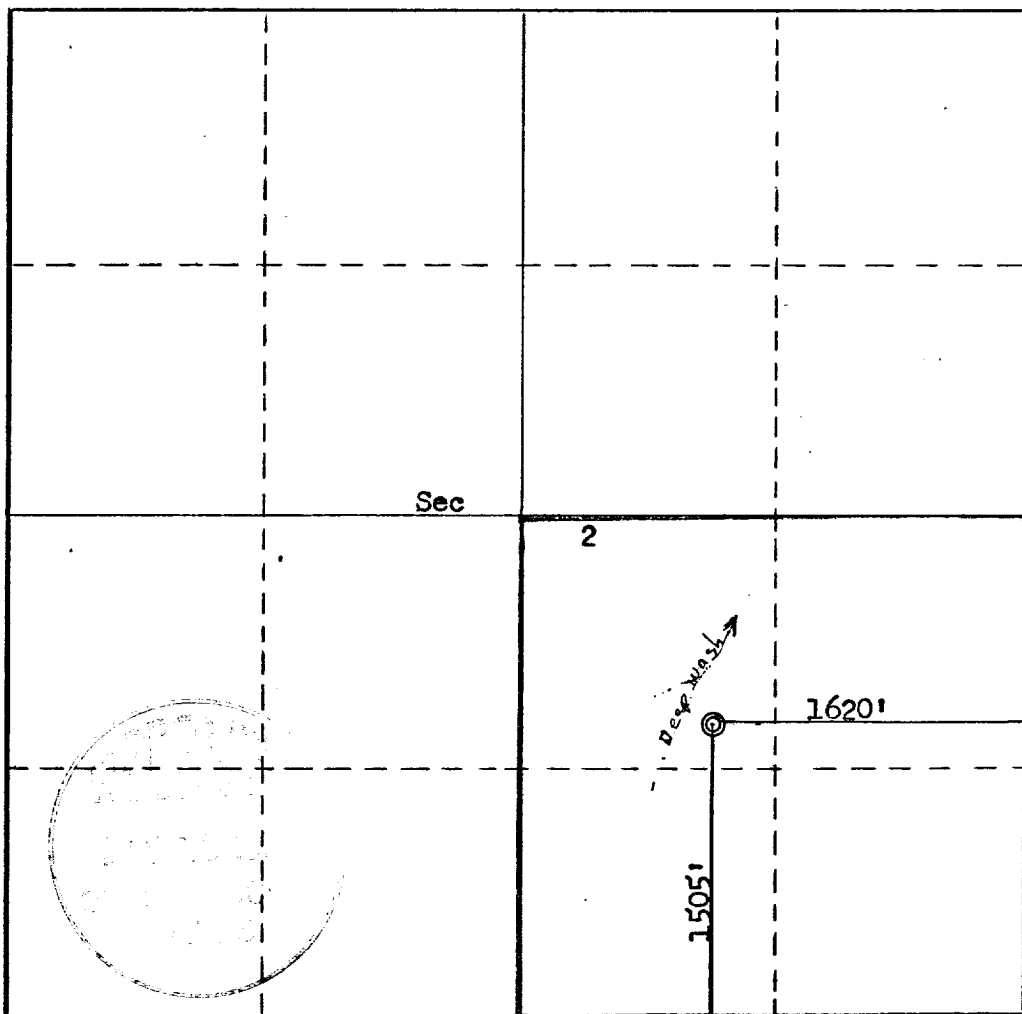
Operator Astin Corporation			Lease Harvey		Well No. 2
Unit Letter J	Section 2	Township 25N	Range 7W	County Rio Arriba	
Actual Footage Location of Well:					
1505 feet from the South line and		1620 feet from the East line			
Ground Level Elev. 6332	Producing Formation Pictured Cliff	Pool Ballard Pictured Cliff	Dedicated Acreage 160 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.

John Alexander

Name

Agent

Position

Astin Corporation

Company

5-18-77

Date

John Alexander

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

May 17, 1977

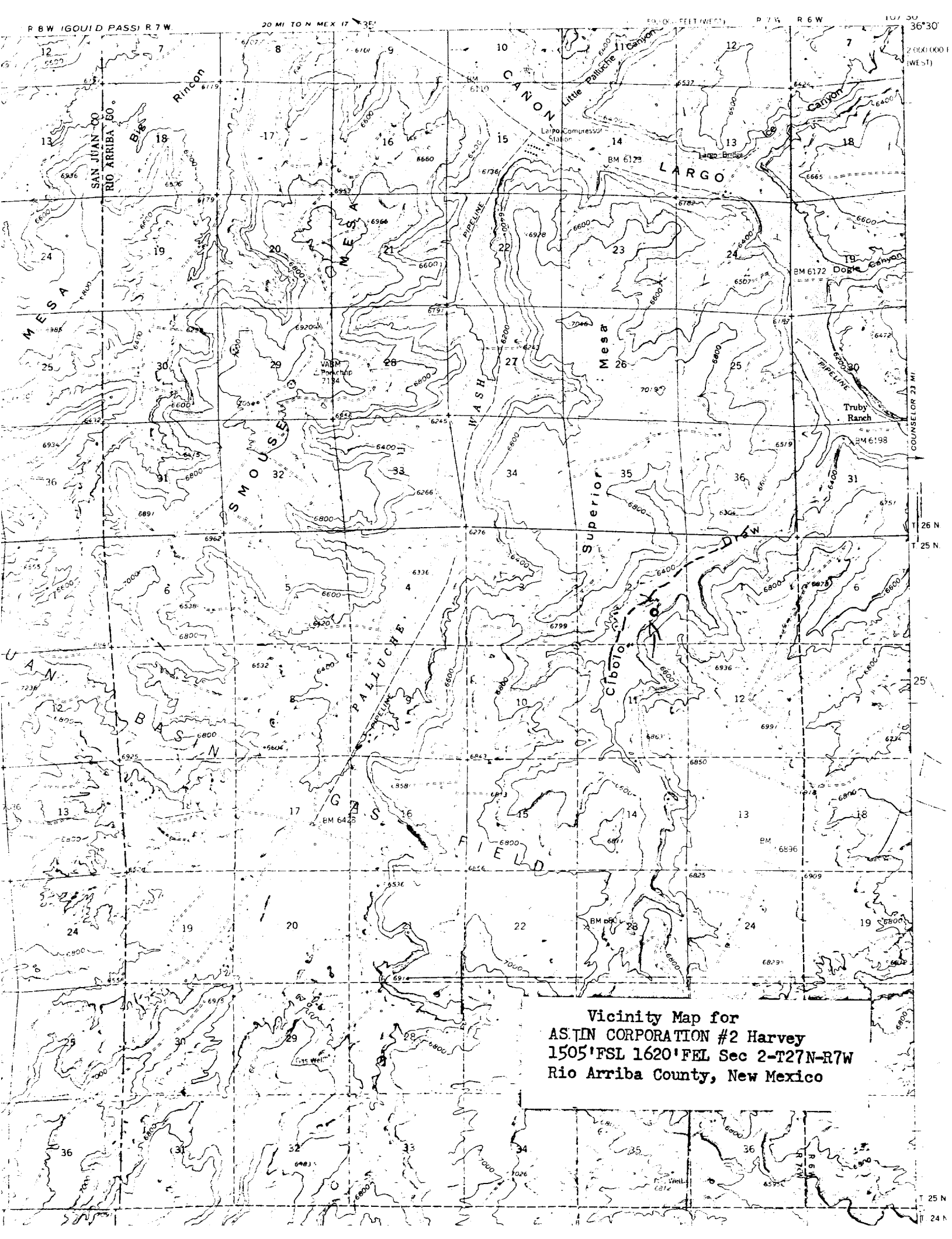
Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No.

3950





Vicinity Map for
ASTIN CORPORATION #2 Harvey
1505'FSL 1620'FEL Sec 2-T27N-R7W
Rio Arriba County, New Mexico