

30-045-21878

Form C-101
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

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LAND OFFICE	
OPERATOR	2

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Harper Grenier	
2. Name of Operator Aztec Oil & Gas Company		9. Well No. #5 SA	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Blanco Mesaverde	
4. Location of Well UNIT LETTER L LOCATED 1800 FEET FROM THE South LINE AND 1190 FEET FROM THE West LINE OF SEC. 13 TWP. 31N RGE. 12W NMPM		12. County San Juan	
19. Proposed Depth 5150		19A. Formation Mesaverde	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6129 GR	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
22. Approx. Date Work will start			

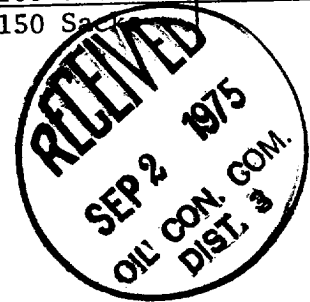
23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	32.30#	300'	300 Sacks	
8-3/4"	7"	23#	4550'	200 Sacks	
6-3/4"	4-1/2"	10.50#	4450'-5150'	150 Sacks	
	1-1/2"	2.9#	5100'		

PROPOSE TO:

Drill 13-3/4" Hole.
Set 300' Of 9-5/8" Casing. Cement With 300 Sacks.
Drill 8-3/4" Hole To Approximately 4550'
Run 7" Casing. Cement With 200 Sacks.
Gas Drill 6-3/4" Hole To Approximately 5150'.
Run 4 1/2" Liner From 4450' To 5150'. Cement With 150 Sacks.
Perforate Mesaverde Formation.
Sand/Water Frac Mesaverde Formation With 40,000 Gallons Water & 40,000# Sand.
Run 1 1/2" Tubing.
Install Well Head.



APPROVAL VALID

FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 12-1-75

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 Jac. C. Salmeron Title District Superintendent Date August 22, 1975

(This space for State Use)

APPROVED BY AR Hendrick TITLE PETROLEUM ENGINEER DIST. NO. 3 DATE SEP 2 1975

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.

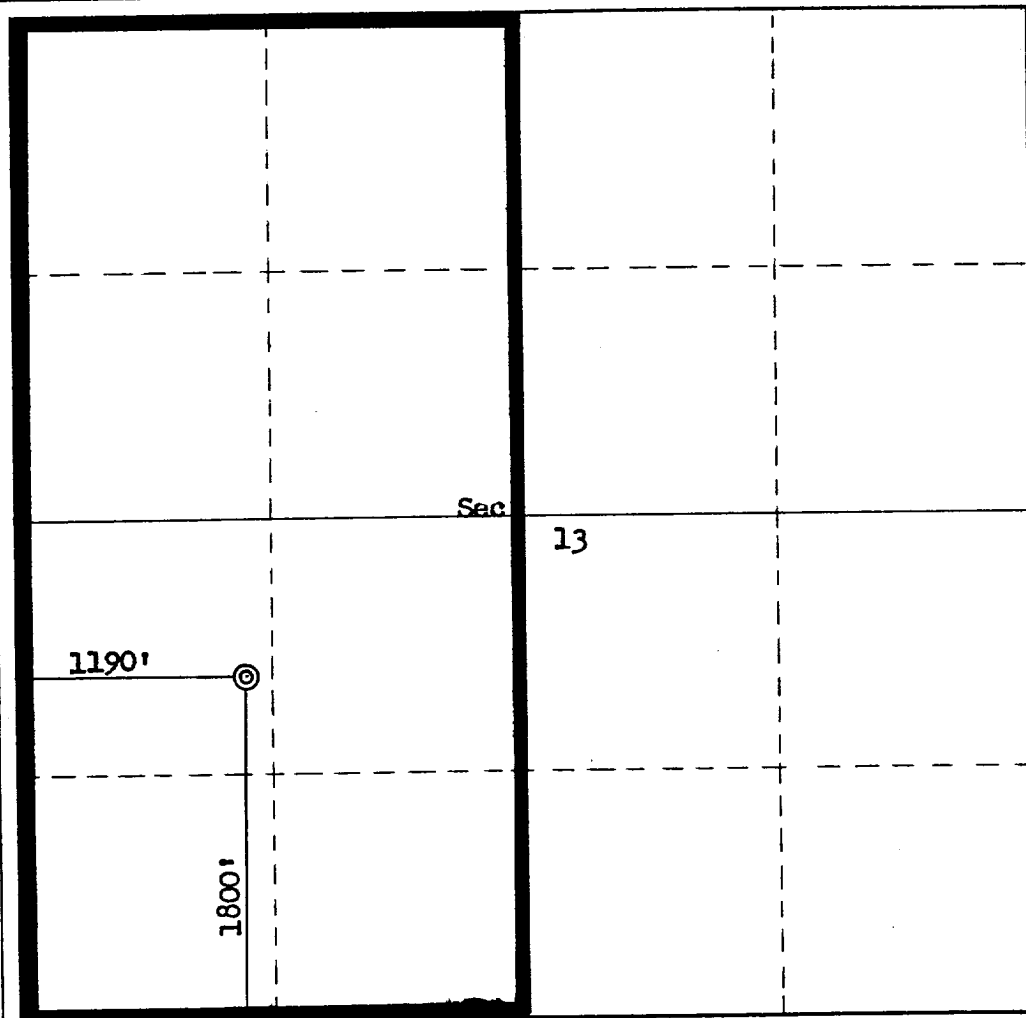
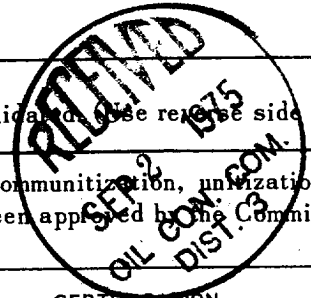
Operator Aztec Oil & Gas Company			Lease Harper Grenier		Well No. #3 5A
Unit Letter L	Section 13	Township 31N	Range 12W	County San Juan	
Actual Footage Location of Well:					
1800		feet from the South	line and 1190	feet from the West	line
Ground Level Elev. 6129	Producing Formation Mesa Verde		Pool Blanco		Dedicated Acreage: 314.53 320 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.

Name Joe C. Salmon
Position DK
District Superintendent
Company
Aztec Oil & Gas Company

Date
August 22, 1975

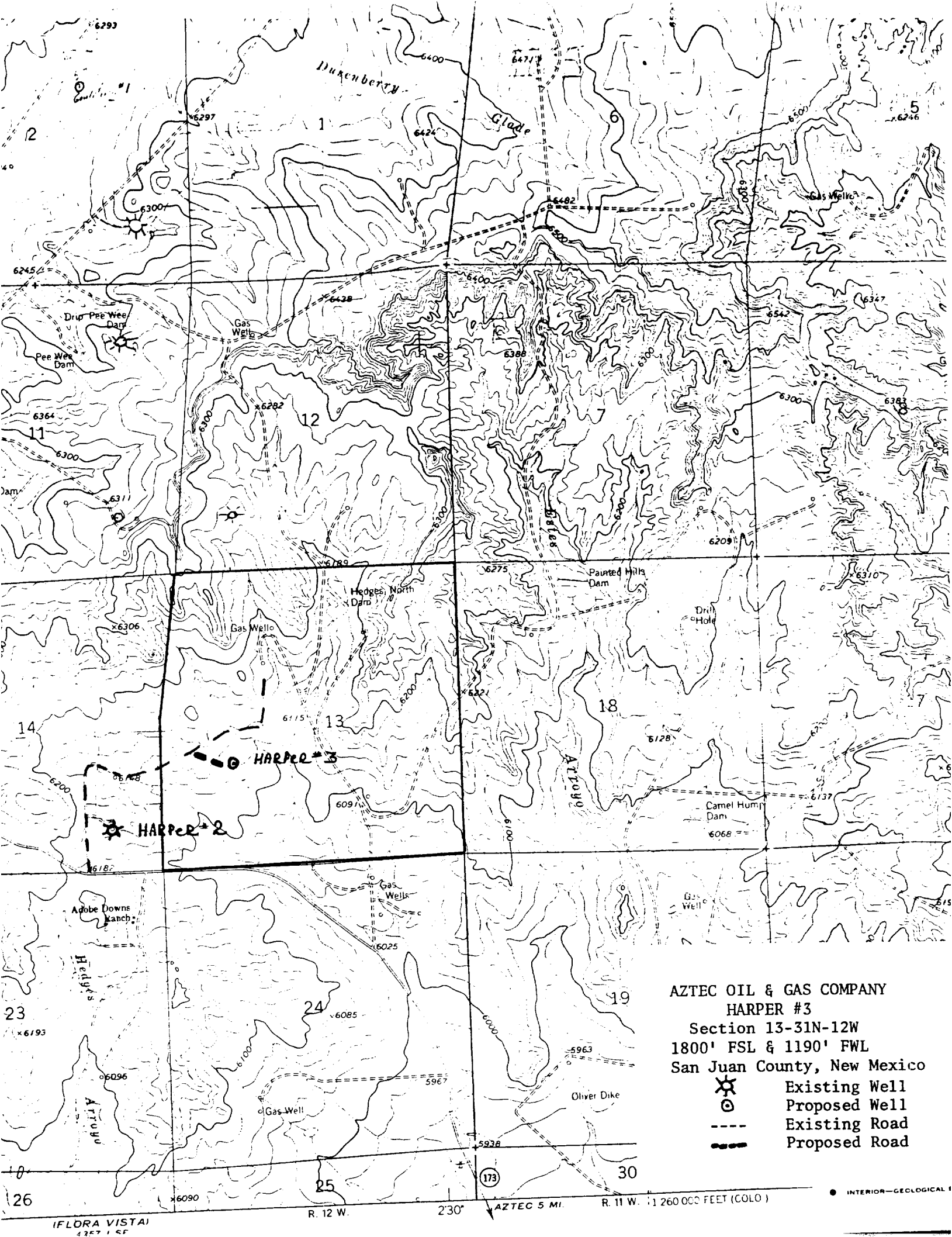
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
June 10, 1975

Registered Professional Engineer
and/or Land Surveyor
Fred B. Kerr
Fred B. Kerr

Certificate No.
3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0



AZTEC OIL & GAS COMPANY
HARPER #3
Section 13-31N-12W
1800' FSL & 1190' FWL
San Juan County, New Mexico

- Existing Well
- Proposed Well
- Existing Road
- Proposed Road

AZTEC OIL & GAS COMPANY

P. O. DRAWER 570
FARMINGTON, NEW MEXICO 87401

August 22, 1975

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

RE: Blowout Preventer plan

Dear Sir:

All drilling and completion wells will be equipped with 8" Shaffer LWP double hydraulic blowout preventers and a 2000 "C" Payne Hydraulic closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested at the beginning of every tower change to insure proper operation.

A handwritten signature in cursive script, reading "Joe C. Salmon".

Joe C. Salmon
District Superintendent

JCS/dg