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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-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.	
K 4269	

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"/>		Osudo, N.	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Osudo Unit Comm	
2. Name of Operator		9. Well No.	
Texas International Petroleum Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
1720 Wilco Building, Midland, Texas 79701		Osudo, N. (Morrow)	
4. Location of Well		12. County	
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE		Lea	
AND 1980 FEET FROM THE East LINE OF SEC. 18 TWP. 20S RGE. 36E NMPM			
19. Proposed Depth		19A. Formation	
11,600		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
3630 GR		July 15, 1974	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket		unknown at present	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	+ 400	300	Surface
12-1/4"	9-5/8"	36 & 40	+ 5200	750	+ 3200
8-1/2"	5-1/2"	17 & 20	TD		

1. Drill 17-1/2" hole to + 400' using fresh water spud mud. Run 13-3/8", 48# csg. and cement w/300 sks. to circulate to surface.
2. Drill 12-1/4" hole to + 5200' using brine. Run 9-5/8" csg. and cement w/approx. 750 sks.
3. Drill 8-1/2" hole to + 11,600' using fresh water and fresh water muds. Evaluate Morrow zone commencing @ + 11,200'. If Morrow zone is productive, run and cement 5-1/2" casing to T. D.

Adequate blow out prevention equipment will be used at all times throughout the drilling of the well to prevent any possible hole problems.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 9-27-74

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 G. L. Murphy Title Division Engineer Date June 25, 1974

APPROVED BY [Signature] TITLE SUPERVISOR DATE

CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator TEXAS INTERNATIONAL PETROLEUM CO.			Lease OSUDO UNIT		Well No. 1
Unit Letter G	Section 18	Township 20 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1980 feet from the NORTH line and 1980 feet from the EAST line </div>					
Ground Level Elev. 3630.1	Producing Formation Morrow	Pool Osudo, N. (Morrow)		Dedicated Acreage: 640 Acres	

1. (Outline the acreage dedicated to the subject well by colored pencil or hatchure 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? The three leases comprising Section 18 will be communitized upon completion of

☐ Yes ☐ No If answer is "yes," type of consolidation test well as producer.

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.

Section 18 is part of Osudo North Working Interest Unit with ownership for all leases as follows:

Texas International Petroleum Amerada-Hess Gulf Oil Corp. Amoco Production Co. Phillips Petroleum Max Call et al.	0.37384422 0.12770528 0.04618030 0.42142528 0.02903052 0.00181440
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CERTIFICATION

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

Name
G. L. Murphy *GL Murphy*
 Position
Division Engineer
 Company
Texas International Petroleum Corporation
 Date
June 25, 1974

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 20, 1974
 Registered Professional Engineer and/or Land Surveyor

John W West
 Certificate No. **676**

