

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-9118

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Unit Agreement Name None					
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		8. Farm or Lease Name State "21"					
2. Name of Operator AMERIND OIL CO.		9. Well No. 2					
3. Address of Operator 500 Wilco Bldg., Midland, TX 79701		10. Field and Pool, or Wildcat Northeast Lovington Penn					
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM <u>THE West</u> LINE OF SEC. <u>21</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM		12. County Lea					
15. Date Spudded Nov. 8, 1983	16. Date T.D. Reached Dec. 7, 1983	17. Date Compl. (Ready to Prod.) 1-16-84	18. Elevations (DF, RKB, RT, GR, etc.) GL 3803 KB 3817	19. Elev. Casinghead 3803			
20. Total Depth 11,650'	21. Plug Back T.D. 11,604'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools _____	25. Was Directional Survey Made Yes			
24. Producing Interval(s), of this completion — Top, Bottom, Name Lower Strawn				27. Was Well Cored No			
26. Type Electric and Other Logs Run GR, Dual Laterolog, Micro Laterolog, Density, Neutron, Cement Bond							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13 3/8"	48#	409	17 1/2	370 sx "C" w/2% CaCl ₂	0		
8 5/8"	24# & 32#	4220	11	1900 sx Lite & "C"	0		
5 1/2"	17# & 20#	11649	7 7/8	300 sx 50-50 PO ₃	0		
29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8 EUE	11,395	None
31. Perforation Record (Interval, size and number) 1 hole ea. @ 11,347; 11,358; 11,369; 11,371; 11,375; 11,377; 11,381; 11,394; 11,396; 11,398; 11,401; 11,404; 11,406; 11,413; 11,424; 11,438; 11,443; 11,454; 11,457; & 11,461. 20 holes total					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 11,347-11,461 11,374-11,461 AMOUNT AND KIND MATERIAL USED 2000 gals mud acid 5000 gals MOD 202 (Halliburton)		
33. PRODUCTION							
Date First Production 1-16-84		Production Method (Flowing, gas lift, pumping — Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 2-2-84	Hours Tested 24	Choke Size open	Prod'n. For Test Period	Oil — Bbl. 27	Gas — MCF 64.37	Water — Bbl. 5 (load)	Gas — Oil Ratio 2334
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented (pending pipeline hookup)						Test Witnessed By Jim Clowe	
35. List of Attachments Directional Survey, Form C-124							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>Robert C. Leibrock</u>				TITLE <u>Vice President</u>		DATE <u>Feb. 3, 1984</u>	

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FEB 9 1984

C.O.D.
HOSBS OFFICE

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2113	T. Canyon	10844	T. Ojo Alamo	T. Penn. "B"
T. Salt	2210	T. Strawn	11264	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	3150	T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	3274	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian		T. Menefee	T. Madison
T. Queen	4267	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya		T. Mancos	T. McCracken
T. San Andres	5050	T. Simpson		T. Gallup	T. Ignacio Qtzte
T. Glorieta	6410	T. McKee		Base Greenhorn	T. Granite
T. Paddock	7135	T. Ellenburger		T. Dakota	T.
T. Blinbry		T. Gr. Wash		T. Morrison	T.
T. Tubb	7781	T. Granite		T. Todilto	T.
T. Drinkard		T. Delaware Sand		T. Entrada	T.
T. Abo	8453	T. Bone Springs		T. Wingate	T.
T. Wolfcamp	9838	T.		T. Chinle	T.
T. Penn.	10060	T.		T. Permian	T.
T. Cisco (Bough C)	10537	T.		T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

No. 3, from _____ to _____ feet _____

No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
surf.	200	200	Unconsolidated sand & gravel				
200	2113	1913	red beds				
2113	2210	97	anhy.				
2210	3150	940	salt				
3150	5050	1900	alt. anhy, sand, shale, gyp.				
5050	9838	4788	dolo w/sand & shale				
9838	11650	1812	lime & shale				

RECEIVED

FEB 9 1984

Q.C.C.
HOLDS 17-11

FIELD _____ COUNTY Lea OCC NUMBER _____

OPERATOR AMERIND OIL CO. ADDRESS 500 Wilco Building, Midland, Texas 79701

WELL NAME AND NUMBER State 21 #2

SURVEY Section 21; T-16-S; R-37-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
410	1
909	1/2
1,384	3/4
1,862	1
2,168	3/4
2,662	3/4
3,140	1/2
3,240	1/4
3,727	3/4
4,220	1/2
4,704	3/4
5,200	3/4
5,696	1
6,192	3/4
6,690	3/4
6,830	1
7,314	3/4
7,780	1
7,877	1
8,377	3/4
8,867	1
9,363	1
9,954	1 1/2
10,260	1 1/2
10,757	1 1/2

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

13th day of December, 1983.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

FIELD _____ COUNTY Lea OCC NUMBER _____

OPERATOR AMERIND OIL CO. ADDRESS 500 Wilco Building, Midland, Texas 79701

WELL NAME AND NUMBER State 21 #2

SURVEY Section 21; T-16-S; R-37-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
11,225	1 1/4
11,650	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: _____

Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

13th day of December, 1983.

Margaret B. Anderson Notary Public in and for Midland County, Texas.
Margaret B. Anderson

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FEB 9 1984

200-1-1-1

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9118	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator	(none)
3. Address of Operator	8. Farm or Lease Name
Amerind Oil Co.	State "21"
500 Wilco Bldg., Midland, TX 79701	9. Well No.
4. Location of Well	2
UNIT LETTER <u>E</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM	10. Field and Pool, or Wildcat
THE <u>West</u> LINE, SECTION <u>21</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	Northeast Lovington Penn
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3803 GL	Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Production casing: Dec. 11, 1983 ran 5½" csng. as follows:

Float shoe: 1.68'
1 shoe jt: 5½" 20# N80 LT&C 42.15'
Float collar: 1.46'
3 jts: 5½" 20# N80 LT&C 122.35'
269 jts: 5½" 17# N80 LT&C 11,089.92'
10 jts: 5½" 20# N80 LT&C 408.41'
283 jts

Ran 7 centralizers. 1 on shoe jt & six on every other coupling. Had 10' Fill in btm. Washed out Fill & set csng. 1 ft. off bottom @ 11,649' w/float @ 11,604'. Pumped 500 gal. mud flush & cmt. w/300 sks 50-50 pozmix w/.6% Halad 22A, 5% KCl/sk & .3% CFR₂. Had good circ. throughout. Bumped plug @ 9:50 P.M. 12/11/83. Set slips @ 2:00 A.M. 12/12/83 MST.

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

SIGNED Robert C. Leibrock TITLE Vice President DATE Dec. 13, 1983

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT 1 SUPERVISOR

DEC 22 1983

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 21 1983

CHIEF
HOLDS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-9118	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name (none)
2. Name of Operator Amerind Oil Co.		8. Farm or Lease Name State "21"
3. Address of Operator 500 Wilco Bldg., Midland, TX 79701		9. Well No. 2
4. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM West 21 TOWNSHIP 16S RANGE 37E NMPM.		10. Field and Pool, or Wildcat Northeast Lovington Penn
15. Elevation (Show whether DF, RT, GR, etc.) 3803 GL		12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- a. Surface casing: Nov. 8, 1983 ran 413' 13 3/8" 48# H40 STC casing with notched guide shoe, 2 centralizers and insert float 1 jt. above shoe. Set 2' off bottom @ 409'. Cemented with 370 sx class "C" with 2% CaCl₂. Circulated 25 sx. WOC 8 hrs.
- b. Intermediate casing: Nov. 14, 1983 ran 4242' 8 5/8" casing: 52 jts 32#, 56 jts 24#, 1 jt 32#, with guide shoe, float collar, 4 F-3 centralizers (4210', 4131', 4051', 3971'). Cemented with 1600 sx Halliburton lite with 3 lb. salt and 1/4 lb. Flocele/sk. Tail in with 300 sx class "C". Circulated 180 sx. Plug down @ 9:30 A.M. MST. WOC 10 hrs.

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

SIGNED Robert C. Leibrock Vice President DATE Nov. 16, 1983

APPROVED BY OIL & GAS INSPECTOR TITLE DATE NOV 29 1983

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

NOV 28 1983

HOUSE OFFICE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-9118	

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name (none)
2. Name of Operator Amerind Oil Co.	8. Farm or Lease Name State "21"
3. Address of Operator 500 Wilco Bldg., Midland, TX 79701	9. Well No. 2
4. Location of Well UNIT LETTER E, 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 21 TOWNSHIP 16S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Northeast Lovington Penn
15. Elevation (Show whether DF, RT, GR, etc.) 3803 GL	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Spudded well Nov.8, 1983 at 7:00 A.M. MST.

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

SIGNED <u>Robert C. Leibrock</u>	TITLE <u>Vice President</u>	DATE <u>Nov. 8, 1983</u>
APPROVED BY <u>ORIGINAL SIGNED BY JERRY SEXTON</u>		
TITLE <u>DISTRICT 1 SUPERVISOR</u>		
DATE <u>NOV 18 1983</u>		

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NOV 17 1983
O.C.D.
HOBBS OFFICE

APPROVED BY ORIGINAL SIGNED BY JERRY BEATON TITLE DISTRICT SUPERVISOR DATE NOV 3 1983
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
OCT 31 1983
HOBBS OFF

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

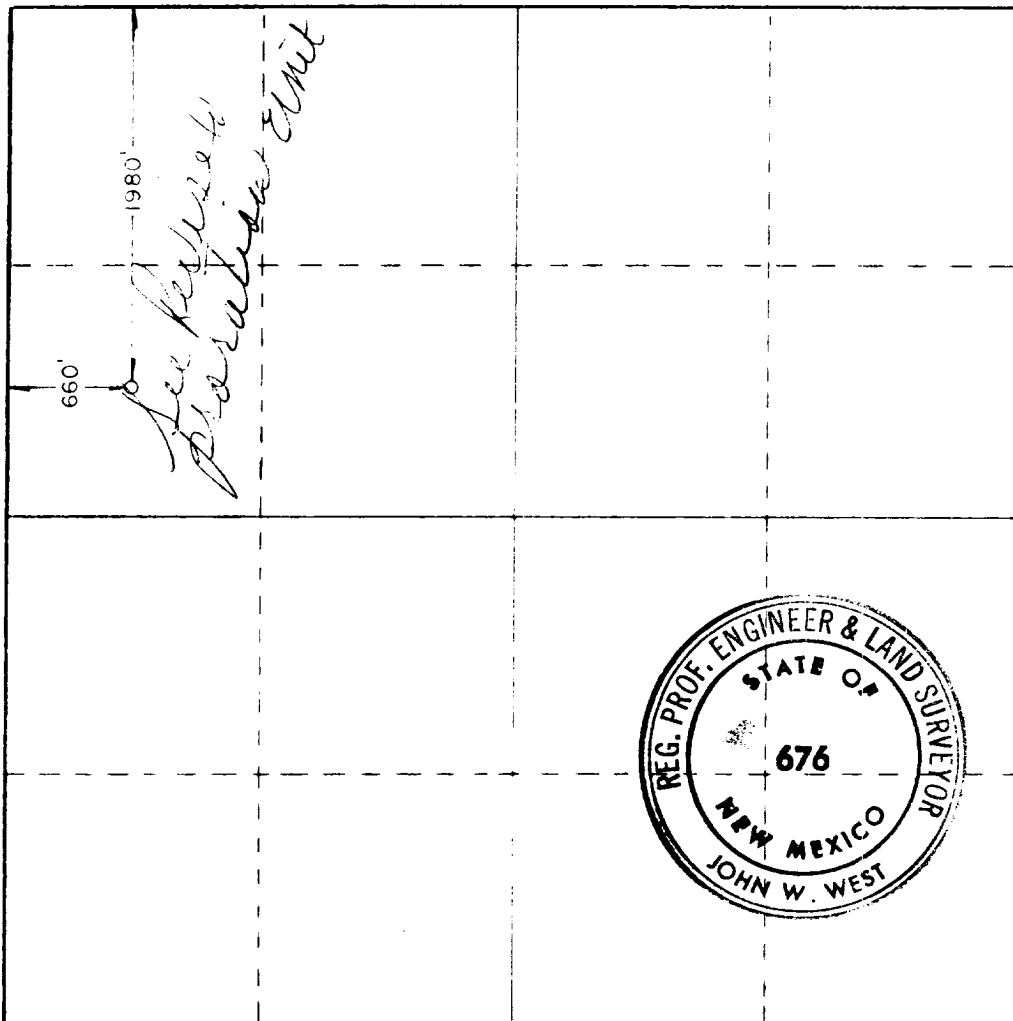
Operator AMERIND OIL CO.			Lease STATE "21"		Well No. 2
Grid Letter E	Section 21	Township 16 SOUTH	Range 37 EAST	County LEA	
Actual True Location of Well:					
660	feet from the WEST		line and	1980	feet from the NORTH
Ground Level Elev 3803.2	Producing Formation Strawn		Pool Northeast Lovington Penn	Estimated Acreage 80	

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.

Robert C. Leibrock

Name

Robert C. Leibrock

Position

Vice President

Company

Amerind Oil Co.

Date

October 24, 1983

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

AUGUST 16, 1983

Registered Professional Engineer and or Land Surveyor

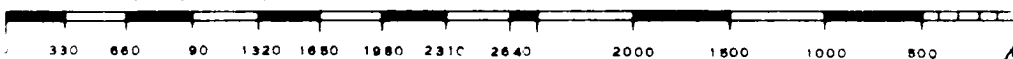
John W. West

Certificate No **JOHN W. WEST,**

676

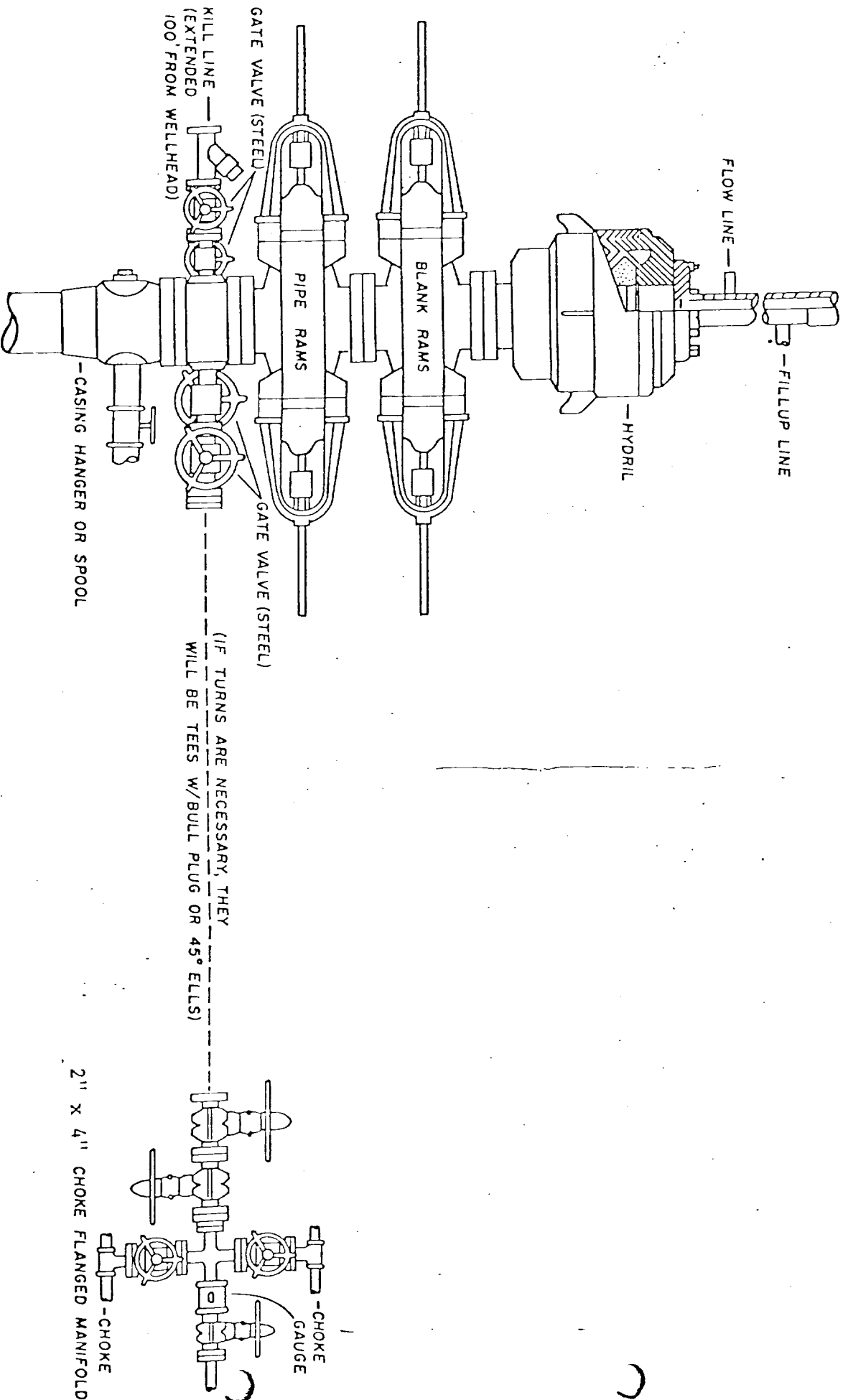
RONALD J. EIDSON,

3239



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OCT 31 1983
C.D.D.
HOLDS OFFICE

BLOWOUT PREVENTER FOR HIGH PRESSURE WELLS (900 SERIES MINIMUM)



AMERIND OIL CO.
State "21" No. 2
Northeast Lovington Penn
Lea Co., N.M.

RECEIVED

NOV 2 1993

O.C.O.
HOBBS OFFICE