SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

| • | Form approved. Budget Bureau No. 42-R1425. |
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| 30- | 039-22831 |
| 5. LEA | SE DESIGNATION AND BERIAL NO. |

| UNITE | | | | |
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| DEPARTMENT | OF | THE | INTERI | OR |

| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | OGICAL SURVI | | | | SF-080565 |
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| ONTER WELL OF OPPRATOR WELL OF OPPRATOR WELL OF OPPRATOR PETTO-Lewis Corporation 3. Address or OPPRATOR 3. ADDRESS OF OPPRATOR At purposed prod. Zone At proposed prod. Zone At proposed prod. Zone At proposed prod. Zone At proposed prod. Zone 14. DISTANCE IN MILES AND DISECTION FROM MEAREST TOWN OR PORT OPPRATOR 15. DISTANCE TOWN PRODUCT OF THE CASE OF | 1a. TYPE OF WORK | | _ | _ | | }- | 7. UNIT AGREEMENT NAME |
| ************************************** | | s (7) | | | | LB | |
| Petro-Lewis Corporation 3. Addison of Operation 9. Po. Box 2250. Deriver, Colorado 90201 4. Location of Wall. (Report location clearly and in accordance with any State requirements.) At proposed prod. some At proposed prod. some At proposed prod. some 14. Distance in Miles And Distanction FROM Nearest Town on Foot Office. At proposed prod. some 15. Distance from FROM Nearest Town on Foot Office. 16. Distance in Miles And Distanction FROM Nearest Town on Foot Office. 17. No. of Reliable in Lease State Proposed in Lease | WELL WE | | | z o: | NE A ZONE | | Florance |
| 8. ADDITION OF WELL (Export location clearly and in accordance with any State requirements.") 1. ALTIFICA AND POOL, OR WILLDCAT At nurface At proposed prod. 200e At proposed prod. 200e At proposed prod. 200e At proposed prod. 200e Same 1. DURTANCE IN MILES AND DIRECTION FROM MEARERT TOWN OR PORT OFFICE* 1. DURTANCE IN MILES AND DIRECTION FROM MEARERT TOWN OR PORT OFFICE* 1. DURTANCE TOWN THE CASE OF THE CONTROL OF THE CASE OF | | nonation | | | | ľ | |
| P.O. Box 2250 Denver. Colorado 80201 Al Location of wath, (Report Location clearly and in secordance with any State requirements.) Al Location of wath, (Report Location Cando and in secordance with any State requirements.) Al Location of wath, (Report Location and Elevation Plat Bistance in white And Direction From Meanage Town on Fost office: 10, 10, 10, 10, 10, 10, 10, 10, 10, 10, | 3. ADDRESS OF OPERATOR | poración | | | ALCOHOLOGICAL CONTRACTOR | | |
| At proposed prod. 2000 At pro | P.O. Box 2250 | Denver, Color | ado 80201 | | | | |
| At proposed prod. Zone At proposed prod. Zone J. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* LOCATION is 2.7 miles Southeast of Ojito Camp, New Mexico 15. DISTANCE FROM PROPOSED LOCATION? AND DIRECTION FROM PROPOSED LOCATION. BIRD FROM PROPOSED LOCATION. APPENDIX NO. PARKED IN ARREST TOOLS NEW MILE ARE PROPOSED LOCATION. APPENDIX PROPOS | 4. LOCATION OF WELL (Rej | port location clearly an | IG IN ACCORDANCE WI | | tate requirements." | | 11. BEC. T. R. M., OR BLK. |
| Same Location is 2.7 miles Southeast of Ojito Camp, New Mexico 10. DISTANCE FROM PROPOSED 10. No. OF ACERS IN LEASE LOCATION is 2.7 miles Southeast of Ojito Camp, New Mexico 10. DISTANCE FROM PROPOSED 10. No. OF ACERS IN LEASE 11. No. OF ACERS ASSURED 12. COUNTY OF ARRINS 12. NOTHING 13. PROPOSED TO LEASE LINE, FT. (Albo to nearest diff, unit line, If any) 1000' 15. DISTANCE FROM PROPOSED CONTONT (Albo to nearest diff, unit line, If any) 1000' 19. PROPOSED DEFTH 20. ROTARY OR CARLE TOOLS ROTARY 20. ACERS ASSURED 21. REMATINGS (Now Whether DF RT, GR. stc.) 37. PROPOSED DEFTH 38. ROTARY 22. APPROX. DATE WOLL NOT SEPTING DEFTH 39. ROTARY 22. APPROX. DATE WALL STA September 1, 1981 23. APPROX. DATE WALL STA September 1, 1981 24. APPROX. DATE 25. LOG B. O. P. checks in daily drill reports and drill 7 7/8" hole to 8500' 26. LOG B. O. P. checks in daily drill reports and drill 7 7/8" hole to 8500' 27. T/8" | 10 | 100' FSL & 100 | O, EFF (2F) | SE) | | | AND SURVEY OR AREA |
| 14. DISTANCE IN MILES AND DISACTION FROM NEARLEST TOWN ON FOR STOPPICE 16. CACATION 15 2.7 miles Southeast of Ojito Camp, New Mexico Rio Arriba New Mexico Rio Distance Rio Arriba New Mexico Rio Distance Rio Arriba New Mexico Rio Arriba New Mexico Rio Distance Rio Arriba New Mexico Rio Distance Rio Dista | _ | | | | | | Sec. 5 T25N R3W |
| 10. DEFINITE NO. DEFINITION SOLUTIONS TO LEASE LINE, FT. 10. DEFINITION OF ACREE IN LEASE 17. NO. OF ACREE ASSIGNED 18. DOTAGES END PROPOSED PROPERTY OF LEASE LINE, FT. 10. 1 | 14. DISTANCE IN MILES A | ND DIRECTION FROM NE | AREST TOWN OR POS | T OFFICE | • | | 12. COUNTY OR PARISH 13. STATE |
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| 1000 550.84 20 | 13. DISTANCE PROM PROPOS | OPD. | | 1 | | 20 TH | HIS WELL |
| 18. DISTANCE FROM PROPOSED LOCATIONS* TO NAMES WELL, ORINIA, CONFLICED. 21. BENATIONS (Show Whether DF, RT, GR, etc.) 13. DISTANCE WITH ATTACHED TROPOSED CASING AND CEMBNITHOR PROGRAM 22. REVALUE OF ROLE 13. DEED OF MPLANCE WITH ATTACHED PROPOSED CASING AND CEMBNITHOR PROGRAM 24. REQUIREMENTS'. 25. SIZE OF ROLE 12. 1/4" 15. 1/2" 15. 1/2" 15. 5# K-55 ST&C 1 | PROPERTY OR LEASE LI (Also to nearest drlg. | INE, FT unit line, if any) | 1000' | | | | |
| This action is subject to administrative appeal pursuant to 30 CFR 290 This action is subject to administrative appeal pursuant to 30 CFR 290 PROPOSED CASING AND CEMENTING PROGRAM RAIL REQUIREMENTS. PROPOSED CASING AND CEMENTING PROGRAM RAIL REQUIREMENTS. SIZE OF ROLE SIZE OF ROLE SIZE OF CABING SIZE OF CABI | 18. DISTANCE FROM PROPO TO NEAREST WELL, DR | OSED LOCATION* RILLING, COMPLETED, | | 1 | | | |
| APPROVALED IN ABOVE SPACE DEBRATERS ATTACHED: IN ABOVE SPACE DEBRATERS PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive. IN ABOVE SPACE DEBRATER PROPOSED ASING AND CEMENT IN SERVICE DEBRATE AUGUST 12. IN ABOVE SPACE DEBRATERS PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive. ITTLE Senior Staff Petroleum Engineer: APPROVALED IN APPROVALED. ITTLE Senior Staff Petroleum Engineer: APPROVALED IN APPROVALED. APPROVALED IN APPROVALED. SETTING PROGRAM QUANTITY OF CEMENT OF ABOVE THE PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT OF ABOVE THE PROPOSED PROPOSED CASING AND CEMENTING PROGRAM APPROVALED IN ABOVE SPACE DEBRATER PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive proposed is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bit the proposal is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bit the proposal is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bit the proposal is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bit the proposal is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bit the proposal is to deepen or State office use) APPROVALED IN ABOVE SPACE DEBRATER PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive. APPROVALED IN ABOVE SPACE DEBRATER PROPOSED FROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive. APPROVALED IN ABOVE SPACE DEBRATER PROPOSED FROGRAM: If | OR APPLIED FOR, ON THIS | S LEASE, FT. | | <u> </u> | | · ' | 22. APPROX. DATE WORK WILL STAR |
| Appeal pursuant to 3 LER 290. RAL REQUIREMENTS. SIZE OF ROLE SIZE OF CABING 12 1/4" 8 5/8" New 12 1/4" 8 5/8" New 15.5# K-55 ST&C 15.5# | 21. ELEVATIONS (Show when | ther DF, RT, GR, etc.) | 161 | | • | | September 1, 1981 |
| RAL REQUIREMENTS'S SIZE OF NOLE SIZE OF CASING New 12 1/4" 8 5/8" New 24# K-55 ST&C 500' 150 SXS plus additives 12 1/4" 8 5/8" New 15.5# K-55 ST&C 8500' 200 SXS plus additives 200 SXS plus | TEATO COMPLIANCE WITH | + ATTACHED /2. | | appeal | L pursuant to 30 CFR | 290 | |
| 12 1/4" 8 5/8" New 24# K-55 ST&C 500' 150 sxs plus additives 12 1/4" hole and set 8 5/8" surface casing to 500' with good returns. 15.5# K-55 ST&C 8500' 200 sxs plus additives 200 sxs plus addit | RAL REQUIREMENTS" | | | | | 1 | |
| 1. Drill 12½" hole and set 8 5/8" surface casing to 500' with good returns. 2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 8500'. 3. Run tests if warranted and run 5½" casing if productive. 4. Run logs, as needed, and perforate and stimulate as needed. EXHIBITS ATTACHED: "A" Location and Elevation Plat "B" The Ten-Point Compliance Program "C" The Blowout Preventer Diagram "C" The Multi-Point Requirements for A.P.D. Access Road Maps to Location "F" Radius Map of Field "G" & "G," Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section "H" Drill Rig Layout IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new production. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bid preventer program, if any. TITLE Senior Staff Petroleum Engineer August 12, APPROVALDATE. **SUMMENT NO.** **APPROVALDATE.** **APPROVALD | SIZE OF HOLE | | | | | 150 cv | |
| 1. Drill 12½" hole and set 8 5/8" surface casing to 500' with good returns. 2. Log B.O.P. checks in daily drill reports and drill 7 7/8" hole to 8500'. 3. Run tests if warranted and run 5½" casing if productive. 4. Run logs, as needed, and perforate and stimulate as needed. EXHIBITS ATTACHED: "A" Location and Elevation Plat "B" The Ten-Point Compliance Program The Blowout Preventer Diagram The Multi-Point Requirements for A.P.D. "E" Access Road Maps to Location "F" Radius Map of Field "G" "G" "B" "G" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section Drill Rig Layout IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new producence. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bid preventer program, if any. Approval Date | | | | | | 200 SX | cs plus additives |
| 2. Log B.O.P. checks in daily drill reports and drill 77% note to 33. Run tests if warranted and run 5½" casing if productive. 4. Run logs, as needed, and perforate and stimulate as needed. EXHIBITS ATTACHED: "A" Location and Elevation Plat "B" The Ten-Point Compliance Program "C" The Blowout Preventer Diagram "D" The Multi-Point Requirements for A.P.D. "E" Access Road Maps to Location "F" Radius Map of Field "G" & "G_1" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section "H" IN ABOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new production. If proposal is to defill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give bid preventer program, if any. TITLE Senior Staff Petroleum Engineer August 12, APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE | 7_7/8" | 5 1/2" New | 15.5# N-50 | 3100 | | - | |
| mone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and the preventer program, if any. 24. SIGNED Staff Petroleum Engineer August 12, (This space for Federal or State office use) PERMIT NO | 2. Log B.O.P. 3. Run tests i 4. Run logs, a EXHIBITS ATTACH "A" "B" "C" "D" "E" "F" "G" & "G1" | checks in dai if warranted and as needed, and HED: Location an The Ten-Poi The Blowout The Multi-P Access Road Radius Map Drill Pad L | d Elevation nt Compliand Preventer Maps to Lo of Field ayout, Prod | Plat Plat Plat Plat Propiagra Prement Cation | g if productive timulate as need ogram am s for A.P.D. n | eded. | OCT 2 = 196 OIL CON. CON DIST. 3 |
| RAYMOND W. VINYARD OCT 0.1 1001 | zone. If proposal is to preventer program, if an 24. | drill or deepen directions. | onally, give pertine | nt data (| nior Staff Pet | ing measure | a and the volume option |
| (Orig. Sgd.) BAYMOND W. VINYARD RAYMOND W. VINYARD ACTING DISTRICT SUPERVISOR DATE OCT 0 1 1981 | PERMIT NO. | | | | | | |

OIL CONSERVATION DIVISION

P. O. BOX 2088

EXHIBIT "A"

Form C-102 Revised 10-1-78

- STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

| | | All distances must h | e from the oute | r boundaries of | the Section. | . | Well No. |
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| Oj, erator | | | Lease | | | | #9 Florance |
| Petro-Le | ewis | | SF-080 | - | County | | 1" |
| Joit Letter | Section 5 | Township 25 Nort | | 3 West | Ric | o Arriba | |
| P Actual Fastage Loca | | | | | J | | |
| 1000 | feet from the SOU | th line or | nd | 1000 fcc | t from the Ei | ast | line |
| Ground Level Elev. | Producing For | | Pool | Mana Manad | 1_ | · | Dedicated Acreage: 320 Acres |
| 7216' | Dakota | | | Mesa Verd | | | |
| | | ted to the subject | | | | | |
| interest ar | id royalty). | | | | | | nercof (both as to working |
| 3. If more that dated by c | ommunitization, v | unitization, force-po | oling. etc: | | have the ir | iterests of | all owners been consoli- |
| Yes | | nswer is "yes;" typ | | | ctually bee | n consolid | ated. (Use reverse side of |
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| | f necessary.) | ed to the well until | all interests | s have been | consolidate | ed (by com | munitization, unitization. |
| No allowal | ling or otherwise | or until a non-stan | dard unit, el | iminating su | ch interests | s, has been | approved by the Division. |
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| | | | | I | | | CERTIFICATION |
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| | . 1 | | | İ | | I hereby | certify that the information con- yein is true and complete to the |
| | Reference | es: | | i. | | toined he | ny khowledge and belief. |
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| | / | | /. | ; / | | | certify that the well location |
| | /i · | | | 1 | \mathcal{A} | | n this plat was platted from field actual surveys made by me or |
| | / ! / | | / | 1/ | | notes of | supervision, and that the same |
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