Form 3160-4 (October 1990)

UNITED STATES SUBMIT DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE*
(See other instruction on

reverse side)

FOR APPROVED OMB NO. 1004-0137 Expires: December 31,1991

BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

| | | BUKE | AU OF LAI | ND MAN | AGEME | :NI | | | | | 1 | LC- | 029419A |
|---|----------------------------|---------------------------------------|---------------------------------------|---------------|--------------------------|--------------------|--------------------|------------|----------|-------------------|-----------------------------|-------------|-----------------------------------|
| WELL CO | OMPLE | TION O | RRECC | MPLE | ETION | REP | ORT | ΑN | ND L | og* | 6. IF INDIAN | I, ALL | OTTEE OR TRIBE NAM |
| b. TYPE OF COM | | OIL D | GAS WELL | | DRY 🗌 | Other | | RI | ECEI | AED | 7. UNIT AGR | EEME | ENT NAME |
| NEW X | WORK OVER | DEEPEN [| PLUG BACK | | FF. SVR. | Other | | | 46.0 | 2004 | | | ASE NAME, WELL N |
| . NAME OF OPERAT | OR | | | | | | | M | AK Z 4 | 2004 | | | Unit #945 |
| Chevron USA | | | | | | | | Э С | D-AF | ITESIA | 9. API WELL | | 45 22264 |
| . ADDRESS AND P.O. Box 960, | | | -0960 | | t! | 505) 7 | 48-128 | RR | | | | | 15-32964 OOL, OR WILDCAT |
| LOCATION OF V | | | | accordan | | | | | s)* | | ⊣ | | Paddock |
| At surface | | | | 33 | 30 FNL | & 231 | 0 FWL | _ | | | | | , OR BLOCK AND SURVE |
| At top prod. inte | rval report | ed below | | | | | | | | | OR ARE | Α | |
| At total depth | | | | | | | | | | | Sec. | 22 T | 17S R31E, C |
| | | | | 14. PERMI | T NO. | | | ATE | ISSUED | | 12. COUNTY PARISH Edd | or y | 13. STATE NM |
| 5. DATE SPUDDED | 16. DATE T.E | | 17. DATE (| COMPL. (Re | |) | 18. ELI | EVATI | | RKB, RT, GF | | | ELEV. CASING HEAD |
| 12/31/2003 | 1/1: | 5/2004 | | 2/2/2 | | | | | | 9' RKB | | | 3853' |
| 0. TOTAL DEPTH, MD 8 | R TVD | 21. PLUG, BAC | К Т.D., MD & Т 5445 | VD | 22. IF MULT HOW MA | IPLE COM | MPL., | | | ERVALS LLED BY | ROTARY TOO Yes | DLS | CABLE TOOLS |
| 4. PRODUCING INT | ERVAL (S), (| THIS COME | | Р, ВОТТО | M, NAME (| MD AND | TVD)* | | | | | 25 | 5. WAS DIRECTIONAL SURVEY MADE |
| | | | 4968 | .5-5248 | .5, Pad | dock | | | | | | | Yes |
| 6. TYPE ELECTRIC | | Ray, Neu | tron, Der | nsity, La | ateralog | g, Spe | ctral (| Gan | nma R | ay | | 27. V | was well cored No |
| 8. | | | CAS | ING RE | CORD (F | Report al | ll strings | set ir | n well) | | | | |
| CASING SIZE/GRADE | WEIGH | HT, LB./FT | DEPTH S | ET (MD) | но | LE SIZE | | | TOP OF C | EMENT, CEM | ENTING RECORD |) | AMOUNT PULLED |
| 13 3/8 H-40 | | 48 435 17 1/2 500 sx None | | | | | | | | None | | | |
| 8 5/8 J-55 | 24 1636 12 1/4 800 sx None | | | | | | | | | | | | |
| 5 1/2 J-55 | | 17 | 54 | 57 | | 7 7/8 | | | | 1065 | sx | | None |
| 9. | l | LINE | R RECORD | | | | | | 30. | т | UBING RECO | ORD | |
| SIZE | T O P (MI | | OTTOM (MD) | SACKS | EMENT | SCRE | EEN (MD) | \dashv | SIZE | | DEPTH SET (F | | PACKER SET (MD) |
| | | | , , , , , , , , , , , , , , , , , , , | - CAUNG C | 22.11 | | | | 2 7 | | 5261 | , | |
| 1. PERFORATION F | | | 1 | <u> </u> | I | | | | | | | | 1 |
| I. PERFORATION F | (ECORD (In | tervai, size ar | a number) | | | 32. | TU INTE | | | | URE, CEMEN | | |
| | | | | | | | 4500 gals 15% NEFE | | | | | | |
| 4968.5-5248.5 4968.5-5248.5 4968.5-5248.5 | | | | | | 32,000 ga | | | | | | | |
| | | | | | | 54,000 g | | | | | | | |
| 4968.5-5248.5, .45, 82 4968.5-5248.5 | | | | | | 5000 gals 15% acid | | | | | | | |
| 3. | | · · · · · · · · · · · · · · · · · · · | | | | DUCTIO | | | | | | | |
| ATE FIRST PRODUC 2/12/20 | | PRODUCTIO | ON METHOD (FA | owing, gas li | ft, pumping - 2 1/2x2 | size and t | type of pur ump | пр) | | | WELL ST. shut-in) | | (Producing or Producing |
| ATE OF TEST | HOURS TE | STED | CHOKE SIZE | PROD' | N FOR PERIOD I | OIL-BB | L. | T | GAS-M | CF. | WATER-BBL | . | GAS- OIL RATIO |
| 3/11/2004 | 24 h | ours | | | <u> </u> | | 58 |] | | 73 | 279 | | 1259 |
| FLOW. TUBING PRESS | CASING P | RESSURE | 24-HOUR RAT | | ввь. 58 | C | GAS-MC | F. 73 | | WATER - | BBL. (| OIL GR | AVITY - API (CORR.) |
| 4. DISPOSITION OF | GAS (Sold | , used for fuel | vented, etc.) | | S | Sold | | | | | | | |
| 5. LIST OF ATTACH | MENTS | | | Dev | iation s | Surve | v I 00 | | | | ···· | | |
| 6. I hereby certify | • | -1 -1 | n | | | | | | determi | ned from a | all available re | ecord | is |
| SIGNED | eny 4 | 1. Sh | evell | TIT | TLE | | Produ | ctio | n Cle | rk | DATE | <u> </u> | 3/22/04 |

| Fren Paddock 4968 5249 Yates 1634 Seven Rivers 2080 Queen 2686 Grayburg 3076 San Andres 3418 Glorietta 4909 | TRUE VERT.DEF | | NAME | · | | | |
|---|------------------|------|--------------|-------|--|-------------|--------------|
| Yates 1634 Seven Rivers 2080 Queen 2686 Grayburg 3076 San Andres 3418 | | 1634 | | | 5240 | 1068 | Fren Paddock |
| Queen 2686 Grayburg 3076 San Andres 3418 | | 1 | Yates | | 3249 | 4308 | Ten I addock |
| Grayburg 3076 San Andres 3418 | | 2080 | Seven Rivers | | | | |
| San Andres 3418 | | 2686 | Queen | | | | |
| | | 3076 | Grayburg | | | | |
| Glorietta 4909 | | 3418 | San Andres | | | | |
| | | 4909 | Glorietta | | | | |
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Artesia Fishing Tool Co., Inc.

Oil Wel PO Box 1370 505/746-6651

January 22, 2004

Mack Energy Corporation PO Drawer 960 Artesia, NM 88211-0960

RE:

Skelly Unit #945 330' FNL & 2310' FWL

Sec. 22, T17S, R31E Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION | DEPTH | DEVIATION | |
|-------|-----------|-------|------------|--------------|
| 222' | 1/4° | 2706' | 1/4° | |
| 300' | 1/2° | 3001' | 1/4° | |
| 400' | 3/4° | 3270' | 1/2° | |
| 658' | 1/4° | 3740' | 3/4° | |
| 965' | 3/4° | 4143' | 1 3/4° | RECEIVED |
| 1558' | 1/2° | 4640' | 1 3/4° | |
| 1599' | 1/2° | 5075' | 1 3/4° | MAR 2 4 7004 |
| 1901' | 1/2° | 5450' | 2 ° | 000 4075044 |
| 2204' | 1/4° | 5483' | 2 ° | OCD-ARTESIA |

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

JAN 2 3 2004

The foregoing was acknowledged before me

this 22nd day of January, 2004.

Notary Public

03-1265