

# WELL RECORD

AREA 640 ACRES  
LOCATE WELL CORRECTLY

-----  
(Company or Operator)

Mexico "L"  
(Leave)

(Lease)

~~Undesignated~~

Pool.....Lea

...County.

of Section 5 If State Land the Oil and Gas Lease No. is M-3687

Drilling Commenced Sept. 5, 19 53 Drilling was Completed Oct. 28, 19 53

Name of Drilling Contractor. J. C. Crain Drilling Co.

Address..... Dallas, Texas

Elevation above sea level at Top of Tubing Head..... **3147' DF**..... The information given is to be kept confidential until  
**Not confidential**..... 19.....

No. 1, from 8466' to 8490' No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	44.5#	New	234'				Surface
9-5/8"	36#	"	3136'	Float			Salt
5-1/2"	17#	"	8478'	"			Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	13-3/8"	250'	250'	Halliburton		
12-1/2"	9-5/8"	3150'	1800	"		
7-7/8"	5-1/2"	8490'	910	"		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized thru 5-1/2" OD casing perforations 8466-8490' with 2500 Gals. acid.

Result of Production Stimulation After acid treatment well flowed 120 Bbls. oil in 6 hours thru 3/4" choke. T.P. 30#, GOR 114/1, Corrected Gravity 45.0 Deg.

...Depth Cleaned Out.....

ORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 8490 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Nov. 5, 19 53

OIL WELL: The production during the first 24 hours was 480 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 45 Deg.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.  
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1163'	T. Devonian	7404'
T. Salt.	1235'	T. Silurian	7544'
B. Salt.	2467'	T. Montoya	
T. Yates.	2612'	T. Simpson	
T. 7 Rivers.	2890'	T. McKee	
T. Queen	3540'	T. Ellenburger	
T. Grayburg	3727'	T. Gr. Wash.	
T. San Andres	3940'	T. Granite	
T. Glorieta	5055'	T. Lower Clear Fork	6008'
T. Drinkard	6268'	T. Fusselman	8288'
T. Tubbs	5924'	T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	1163'	1163'	Red Bed				
1163'	2467'	1304	Anhydrite & salt				
2467	3130	663	Anhydrite & lime				
3130	3840	710	Lime & sand				
3840	7738	3898	Lime				
7738	8490	752	Lime & shale				

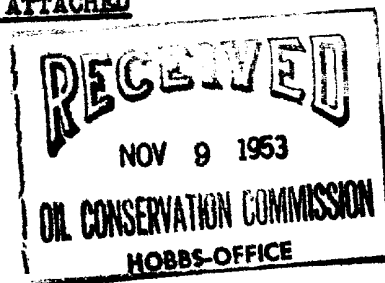
ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Nov. 6, 1953 (Date)  
Company or Operator Skelly Oil Co. Address Box 38 - Hobbs, New Mexico  
Name J. N. Dunlavy Position or Title Dist. Supt.

SKELLY OIL COMPANY  
BOX 38  
Hobbs, New Mexico

SEE FORM C-105 ATTACHED



XJ "L" LSE. WELL NO. 11 - OPERATED BY SKELLY OIL COMPANY  
Leed in NE/4 NW/4 Sec. 5-258-38E, Lea County, New Mexico

REPORT OF DRILL STEM TEST

D.S.T. No. 1 - 6315-6555':

To open 3 hours with fair blow of air throughout test. Pulled 3½" drill pipe and recovered 540' gas cut mud, 1000' oil & gas cut mud est. 50% oil, 3080' oil, 1200' Dy. fluid with show of oil. H.P. in 2945#, out 2945#, F.P. 660-2185#, 20-Min. Budup 2770#.

D.S.T. No. 2 - 7420-7620':

To open 3 hours. Gas to surface in 12 Mins. No fluid to surface. Pulled 3½" drill pipe and recovered 4000' O&GCM, est. 10% oil and 1300' O&GCM est. 50% oil. P. in & out 3510#, I.F. 355# F.F. 2085#, 20-Min. BU 2465#.

D.S.T. No. 3 - 8298-8490':

To open 3 hours with good blow of air. Good blow of gas to surface in 1 hour & 20 Mins. and continued as good blow throughout test. No fluid to surface. Pulled 3½" drill pipe and recovered 3780' of clean oil, no water. H.P. out 3920#, F.P. 65-1245#, 20-Min BU 2750#.

SECRET FOI-3 MARCH 1980

TO BE IN FULL PAY SEC. 5-252-387, New Mexico  
MADE BY THE STATE OF NEW MEXICO - OBTAINED BY EXCELLENCE OIL COMPANY

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

[illegible]

60-11458, 60-11459 BU 3780A.  
30' drill pipe and recovered 3780' of clean oil, no water. R.P. out 3780A, E.R.  
50 ft. air and continued as good flow throughout test. No kind of surface. Pulled  
out open 3 hours with good flow of air. Good flow of gas to surface in 1 hour &

60-11458 - 60-11459 BU 3780A